

SUN CHASE PUD TRANSPORTATION REQUIREMENTS

Transportation Requirements

- 1. The Developer agrees to provide for appropriate connectivity to areas adjacent to the Project as shown on the attached **Exhibit H-1** (Connectivity).
- 2. The Developer also agrees to do the following:
 - a. dedicate right-of-way for Pearce Lane, Wolf Lane and Sun Chase Parkway (Arterial C/Four Daughters under the CAMPO 2030 Plan) in accordance with the Phasing Agreement between the Developer and Travis County approved in conjunction with the approval of the Preliminary Plans;
 - b. fund the construction of improvements to Sun Chase Parkway (Arterial C/Four Daughters under the CAMPO 2030 Plan) and improvements to intersections of internal roadways with Pearce and Wolf Lanes in accordance with the Phasing Agreement between the Developer and Travis County, Texas recorded under Document No. 2010040073, Official Public Records of Travis County, Texas, approved in conjunction with the approval of the Preliminary Plans;
 - c. provide bicycle facilities and access for pedestrians and bicyclists to schools, parks and other destinations as shown on the attached **Exhibit H-2** (Trail & Accessibility);

d include sidewalks and bike lanes (i) generally meeting the design specifications established for typical arterial and collector street cross-sections under the City's Transportation Criteria Manual and (ii) generally complying with National Association of City Transportation Officials ("<u>NACTO</u>") and American Association of State Highway and Transportation Officials ("<u>AASHTO</u>") standards, including signage and markings, but not including signalization, as follows:

- for arterial streets, five-foot bike lanes and six-foot sidewalks;
- 2. for residential collector roads (60/40), five-foot designated bike lanes on either side of the two 13-15 foot driving lanes, for a total of 40-44 feet of pavement, and five-foot sidewalks;
- 3. for neighborhood collector roads (64/44), five-foot bike lanes segregated by pavement striping located two feet from the two 13-15 foot driving lanes, for a total of 40-44 feet of pavement, and five-foot sidewalks;
- 4. for commercial collector roads (70/44), five-foot bike lanes on either side of the three 11-foot driving lanes (consisting of two traffic lanes with a continuous left-turn lane), for a total of 43-44 feet of pavement, and sidewalks as designated by the Commercial Design Standards, Subchapter E;
 - 5. for local streets, four foot sidewalks only.

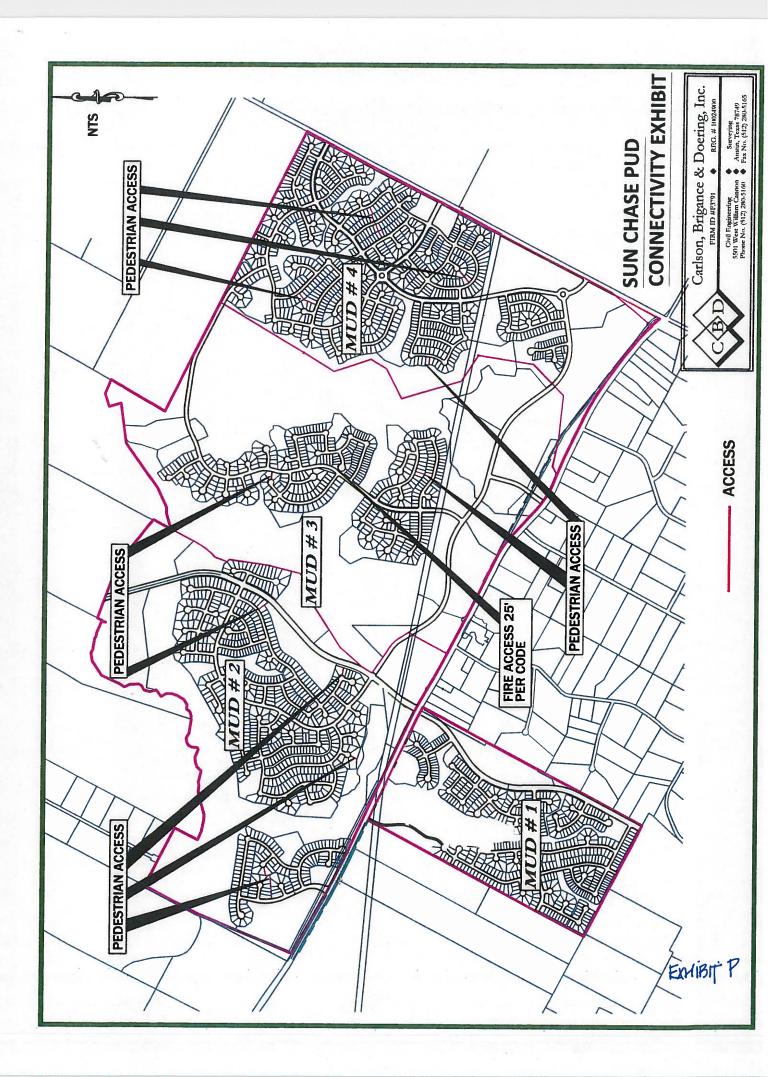
All applicable requirements will be shown on the construction plans, which are subject to the City's and the County's approval under Title 30.

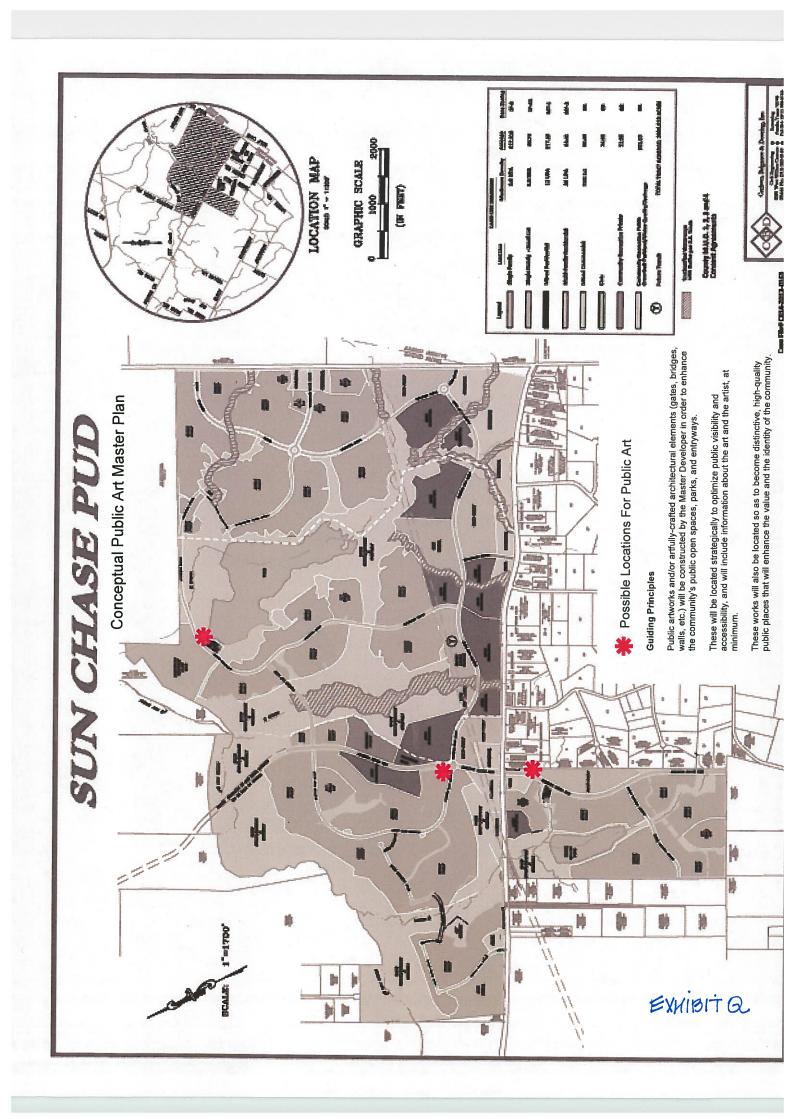
3. To reserve a ten-acre transit center site at a location to be mutually agreed upon by the Developer and the City during the PUD process. This site may be purchased by the City or, at the City's option, another governmental entity designated by the City by written notice to the Developer at any time prior to the date the first of the District or one of the Other Southeast Travis County Districts is annexed for full purposes by the City.

EXHIBIT O

SUN CHASE PUD TRANSPORTATION REQUIREMENTS

4. During the development of the Project, to maintain an on-going dialogue with Capital Metropolitan Transit Authority and any other mass transit service provider regarding mass transit service options and transportation issues.







ENVIRONMENTAL COMMISSION MOTION 20151216 007a

Date: December 16, 2015

Subject: Sun Chase PUD C814-2012-0163

Motion By: Hank Smith Second By: Mary Ann Neely

RATIONALE:

Whereas, the Sun Chase Municipal Utility Districts (MUD) where approved by the City of Austin in March 2012 and as part of the MUD Consent Agreements the developer agreed to annex the property into the City of Austin and at the City's request agreed to prepare a Planned Unit Development (PUD) for the project; and

Whereas, staff has concluded that they could support the PUD with certain modifications.

Therefore, the Environmental Commission recommends support of the request for the Sun Chase PUD C814-2012-0163 with the following staff conditions:

The proposed code modification to Section 30-2-62 shall be revised as follows: "The previously approved preliminary plans for Sun Chase South, Sun Chase Phase I, and Sun Chase Phase 2 shall expire 15 years after their approval date."

VOTE 10-0-0-1

Recuse: None

For: Thompson, Neely, Maceo, Maxwell, Perales, B. Smith, Grayum, H. Smith, Creel, Moya

Against: None

Abstain: None

Absent: Gooch

Approved By:

Mary Gay Maxwell, Environmental Commission Chair

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ATTACH MENT A



ITEM FOR ENVIRONMENTAL COMMISSION AGENDA

MEETING DATE

REQUESTED:

December 16, 2015

NAME & NUMBER

OF PROJECT:

Sun Chase Planned Unit Development

C814-2012-0163

OWNER:

Qualico CR, L.P. (Vera Massaro)

AGENT:

Armbrust & Brown, L.L.P. (Richard Suttle)

LOCATION:

15201, 15810, 16070 Pearce Lane and 7910 Wolf Lane

PROJECT FILING DATE:

December 21, 2012

DSD/ENVIRONMENTAL

STAFF:

Jim Dymkowski, 974-2707

james.dymkowski@austintexas.gov

PZD/CASE MANAGER:

Wendy Rhoades, 974-7719

wendy.rhoades@austintexas.gov

WATERSHED:

Dry Creek East Watershed (Suburban)

Desired Development Zone

ORDINANCE:

Watershed Protection Ordinance (current Code)

REQUEST:

Review and consider for recommendation the

environmental aspects of the proposed Planned Unit Development (PUD), including code modifications and

environmental superiority.

STAFF RECOMMENDATIONS:

Recommend for approval with the condition that

environmental superiority is met.

REASONS FOR

RECOMMENDATION:

The proposed PUD is not environmentally superior to development that could otherwise be built under current

applicable regulations.



MEMORANDUM

TO: Mary Gay Maxwell, Chair, and Members of the Environmental Commission

FROM: Chuck Lesniak, Environmental Officer

Watershed Protection Department

DATE: December 11, 2015

SUBJECT: Sun Chase Planned Unit Development - C814-2012-0163 - Update 1

This summary is being provided to the Environmental Commission as a supplement to the Planning and Zoning Department analysis for the Sun Chase Planned Unit Development (PUD). This memo provides an overview of the property's environmental features, the requested modifications to environmental code requirements, and the elements of the project that provide environmental superiority.

In the initial memo to the Environmental Commission, dated November 16, 2015, staff recommended that the project incorporate two conditions in order to achieve environmental superiority. Staff and the applicant have reached agreement on two out of the three issues addressed in the conditions. Staff now requests that the project meet one condition, as described on page seven. If the project meets the requested condition, staff would find that the proposed development will be sufficiently environmentally superior to what could be built without the PUD to meet the intent of City code.

Description of Property

The Sun Chase PUD consists of approximately 1,604 acres of undeveloped land located east of SH 130 near Wolf Lane, Pearce Lane, and Navarro Creek Road (see Attachment A – Location Map). The PUD area is comprised of four municipal utility districts (MUDs), which were approved by the City Council in March 2012. As part of the MUD Consent Agreements, the developer agreed to annex the property into the City's limited purpose zoning jurisdiction and prepare a PUD for the project.

The Sun Chase PUD is located in the Dry Creek East watershed, which is classified as Suburban and is within the Desired Development Zone. The PUD is not within the Edwards Aquifer recharge or contributing zones. The property contains numerous unclassified, minor,

intermediate, and major waterways. ¹ The waterways include Dry Creek East on the northern boundary of the PUD, flowing west to east, and three tributaries to Dry Creek East located in the western, central, and eastern portions of the PUD, flowing south to north (see Attachment B – Environmental Features Map).

Existing Topography/Soil Characteristics/Vegetation

The PUD site is currently undeveloped and has historically been used for agriculture. The topography is gently rolling, with elevations ranging from approximately 425 to 550 feet above mean sea level. Slopes range between 0 and 15 percent on approximately 99 percent of the property. There are approximately 15 acres of slopes between 15 and 25 percent, 2 acres of slopes between 25 and 35 percent, and 0.2 acres of slopes greater than 35 percent. The property has predominately clayey soils.

Vegetation on the site includes cedar elm, American elm, Ashe juniper, mesquite, hackberry, honey locust, common sunflower, giant ragweed, Texas croton, greenbriar, Indian sea-oats, and johnsongrass (see Attachment B – Environmental Features Map for an aerial image of the property).

Critical Environmental Features

Six wetland critical environmental features (CEFs) have been identified on the PUD site, including a lake, a large wet pond, and several small ponds. The PUD will comply with the current code requirement to provide a 150-foot buffer zone around all CEFs, unless modified or mitigated pursuant to LDC Section 25-8-282, Wetland Protection.²

Water/Wastewater

Water and wastewater service will be provided by the City of Austin, pursuant to the MUD Consent Agreements. According to an Environmental Assessment (EA) prepared in 2013, the Texas Water Development Board database reported one water well on the PUD site. No wells were observed during the EA field investigation.

Description of Project

The proposed project is primarily residential in nature and includes the following development:

- ~667 acres of single family residential development;
- ~117 acres of mixed residential development;
- ~64 acres of multi-family residential development;
- ~153 acres of commercial, civic, and private recreation development; and
- ~602 acres of parks and open space.

¹ Per LDC Section 25-8-91, a minor waterway has a drainage area of 64 to 320 acres, an intermediate waterway has a drainage area of 320 to 640 acres, and a major waterway has a drainage area greater than 640 acres. Waterways with a drainage area smaller than 64 acres are unclassified.

² In 2009 and 2010, the City and Travis County approved three preliminary plans that encompass the entire PUD property (case numbers C8J-2008-0176, C8J-2008-0212, and C8J-2008-0239). The preliminary plans included wetland mitigation, which was reviewed and approved under the code in effect at the time. (See the applicant's Exhibit N – Proposed CEF Mitigation for wetland protection and mitigation approved with the preliminary plans.)

Requested Environmental Code Modifications

As mentioned above, the Sun Chase PUD is comprised of four MUDs. The MUDs and the preliminary plans for the area were approved prior to the adoption of the Watershed Protection Ordinance (WPO). The MUD superiority elements and the layout of the preliminary plans were thus based on the Comprehensive Watershed Ordinance (CWO) – the environmental regulations in effect at the time. In order to honor those agreed upon superiority elements and preserve the entitlements in the preliminary plans, the baseline for evaluating the PUD's environmental superiority is the code that applied to the property in 2012: the CWO regulations for the City's extraterritorial jurisdiction (ETJ).

The proposed PUD includes numerous modifications to current code requirements. Some of the requested code modifications are necessary to return to CWO standards or codify other elements of the MUD Consent Agreements. Other proposed modifications were not envisioned in the MUDs and have been requested during the PUD process. The following list summarizes key modifications to environmental requirements; see the applicant's Exhibit B-1 – Requested Code Modifications to Development Regulations for additional details. Please note that not all requested modifications have been agreed to by staff; see the recommendations section below for additional information.

- 25-8-62(C) and 30-5-62(C)³, Net Site Area The applicability of net site area is modified to return to CWO standards. Net site area applies to the Sun Chase PUD rather than gross site area as in current code.
- 25-8-91(B) and 30-5-91(B), Waterway Classifications The waterway drainage areas are modified to return to CWO standards:
 - A minor waterway has a drainage area of at least 320 acres and not more than 640 acres;
 - o An intermediate waterway has a drainage area of at least 640 acres and not more than 1,280 acres; and
 - o A major waterway has a drainage area of more than 1,280 acres.
- 25-8-92(B) and 30-5-92(B), Critical Water Quality Zones Established Critical water quality zone (CWQZ) widths are modified to return to CWO standards and to create specific headwater buffers as agreed in the MUDs. The boundaries of a CWQZ coincide with the boundaries of the 100-year floodplain, except:
 - o for a minor waterway, the boundaries of the CWQZ are located not less than 50 feet and not more than 100 feet from the centerline of the waterway;
 - o for an intermediate waterway, the boundaries of the CWQZ are located not less than 100 feet and not more than 200 feet from the centerline of the waterway;
 - o for a major waterway, the boundaries of the CWQZ are located not less than 200 feet and not more than 400 feet from the centerline of the waterway; and

³ The memo and Exhibit B-1 provided to the Environmental Commission for the meeting on November 18, 2015 did not include code citations for Title 30. Since subdivisions within the PUD are subject to Title 30 rather than Title 25, the corresponding Title 30 code citations have been incorporated.

- o for selected unclassified waterways, the boundaries of the CWQZ are located either 50 feet from the centerline of the waterway or along the boundaries of the fully developed 100-year floodplain, as shown on the applicant's Exhibit I Environmental Exhibit.
- o CWQZ buffer averaging does not apply in the Sun Chase PUD.
- 25-8-93(A) and 30-5-93(A), Water Quality Transition Zones Established The applicability of water quality transition zones (WQTZs) is modified to return to CWO standards. WQTZs apply within the Sun Chase PUD.
- 25-8-211(B)(3) and 30-5-211(B)(3), Water Quality Control Requirement The water quality control requirement is modified to return to CWO standards. Water quality controls are required if the total of new and redeveloped impervious cover exceeds 20 percent of net site area.
- 25-8-261 and 30-5-261, Critical Water Quality Zone Development Development allowed within a CWQZ is modified to allow construction of a detention pond, as shown in the applicant's Exhibit L CWQZ Detention Pond A.
- 25-8-392 and 30-5-392, Uplands Zone The impervious cover limits are modified to return to CWO ETJ standards:
 - Single-family residential, lot size >=5,750 square feet: 45 percent of net site area (NSA); 50 percent of NSA if development intensity is transferred under Section 25-8-393
 - Single-family residential, lot size <5,750 square feet: 55 percent of NSA; 60 percent NSA with transfers
 - o Multifamily: 60 percent of net site area; 65 percent NSA with transfers
 - o Commercial: 65 percent of net site area; 70 percent NSA with transfers
- Section 25-8 Article 9 and Section 30-5 Article 9, Suburban Watershed Requirements, Water Quality Transition Zone – A new code section is added to return to CWO standards:
 - o In a water quality transition zone, the impervious cover of the land area of a site may not exceed 30 percent. In determining land area, land in the 100-year floodplain is excluded.
 - Water quality controls may be located in a water quality transition zone.
- 25-8-393 and 30-5-393, Transfer of Development Intensity This section is modified to return to CWO standards, with a clarification that land in a CWQZ may be dedicated to a MUD. The WPO provision for transferring development intensity between site plans is retained.

 30-2-62, Expiration of Approved Preliminary Plan – The previously approved preliminary plans will expire 20 years after their approval date, instead of ten years after the approval date as required by code.⁴

Proposed Environmental Superiority Elements

The project is proposing to provide the following environmental superiority elements (please see the applicant's Exhibit B – Tier 1 and Tier 2 Requirements for additional details):

- 1. The PUD will provide approximately 144 acres of open space in addition to the protected environmental features (e.g., creek buffers and floodplains). This is a 48 percent increase from the 98 acres of open space required based on assumed land uses.
- 2. The PUD will comply with the tree protection and landscape requirements as agreed to in the MUD (when the property was in the ETJ). The PUD will exceed the requirements by doing the following, also as agreed to in the MUD:
 - a. Developing a tree preservation plan;
 - b. Selecting all required trees from Appendix F;
 - c. Providing a tree care plan for construction-related impacts; and
 - d. Using reclaimed water for irrigation in open space areas, if reclaimed water is brought to the site and its use is economically feasible. (Reclaimed water won't be used in the CWQZ or flood plain.)
- 3. The PUD will provide superior water quality controls by using wet ponds and biofiltration ponds to treat 100 percent of the required water quality treatment volume. Wet ponds and biofiltration ponds provide superior total suspended solids and nutrient removal compared to conventional treatment methods, and also provide habitat and aesthetic benefits. The wet ponds shall be designed to have only a minimal, short term need for makeup water. The capture volume for each pond will be increased by ten percent.
- 4. The PUD will provide water quality treatment for a 92-acre offsite area (single-family residential lots and streets) that is currently untreated
- 5. The PUD will provide a minimum 50-foot setback for 75 percent of unclassified waterways with a drainage area of 32 to 320 acres.⁵
- 6. Volumetric flood detention will be provided for the entire PUD.
- 7. The PUD will use natural channel design techniques using the cross section agreed to in the MUD.
- 8. The PUD will restore areas within the 100-year floodplain that are in "poor" or "fair" condition based on the functional assessment methodology in Appendix X of the

⁴ This requested code modification has been revised since the Environmental Commission meeting on November 18. First, the prior version of Exhibit B-1 requested a modification to the code criteria for subdivisions in the City's full purpose jurisdiction, not in the limited purpose jurisdiction. The code modification has been corrected to apply to Title 30. Second, the applicant revised the requested extension from 35 years to 20 years.

⁵ As discussed above, the baseline for superiority is the CWO, which did not protect waterways with a drainage area smaller than 320 acres in the Suburban watersheds.

Environmental Criteria Manual (ECM). All 100-year floodplain areas within the PUD shall be evaluated and restored if applicable, except for the areas in the southern portion of the PUD for which a final plat application is currently under review.⁶

- 9. The PUD will utilize native Central Texas seed stock, and all required trees will be planted with adequate soil volume in accordance with the following standards:
 - a. Small trees (less than 30 ft. mature height): minimum of 600 cubic feet soil volume.
 - b. Medium trees (30 to 50 ft. mature height): minimum of 1,000 cubic feet soil volume.
 - c. Large trees (greater than 50 ft. mature height): minimum of 1,500 cubic feet soil volume.
- 10. Stormwater runoff from impervious surfaces in commercial and multi-family tracts will be directed through landscape areas at least equal to the total required landscape area.
- 11. The PUD will provide educational signage at wetland CEFs.
- 12. The PUD will provide an Integrated Pest Management Plan for the entire property.

Recommendations

As proposed, staff finds that the environmental superiority elements do not outweigh the environmental impacts of the requested code modifications. Staff is concerned about the proposed modification to Section 30-2-62, which would extend the expiration date for the previously approved preliminary plans by 10 years. The existing expiration dates contained in City regulations balance a developer's need for certainty with the City's right to update development and environmental protection standards. Extending the expiration date for the approved preliminary plans would allow the developer to lock in 2008 regulations until 2030, even if progress is not being made on the proposed project. The extension would undermine the City's legal right to define future development and environmental protection standards in response to community goals. The existing code provides regulatory certainty for a reasonable timeline and already includes the option for extensions to address unforeseen issues that may arise during the development process.

Staff would support a request to extend the expiration date of the approved preliminary plans by five years instead of ten years. A five year extension is reasonable given the length of time the PUD has been under review. However, it is important to note that a City-granted five-year extension would only be applicable after the PUD has been annexed into the full purpose jurisdiction. A five-year extension would mean that the preliminary plans expire in 2024 or 2025. Since annexation cannot occur until December 31, 2023 at the earliest, it is unlikely that the five-year extension will still be in effect when the PUD enters the full purpose jurisdiction. A five-year extension through the PUD is therefore unlikely to be of significant benefit to the

⁶ This superiority element has been revised since the Environmental Commission meeting on November 18. Staff and the applicant reached agreement about the extent of potential floodplain restoration.

⁷ Per Section 30-2-62(A), the County has authority to grant preliminary plan extensions while the PUD remains in the limited purpose jurisdiction.

applicant; they may be better served obtaining an extension from the County under existing code section 30-2-62(C)(2).

In conclusion, staff recommends approval of the proposed Planned Unit Development with the following condition:

The proposed code modification to Section 30-2-62 shall be revised as follows: The previously approved preliminary plans for Sun Chase South, Sun Chase Phase 1, and Sun Chase Phase 2 shall expire 15 years after their approval date.

If the project meets the requested condition, staff recommends approved of the Planned Unit Development based on our finding that the proposed development will be environmentally superior to what could be built without the PUD.

Attachments

- A Location Map
- B Environmental Features Map
- C Site Photos
- D Driving Directions

Sun Chase PUD

Proposed Stream Buffer Widths

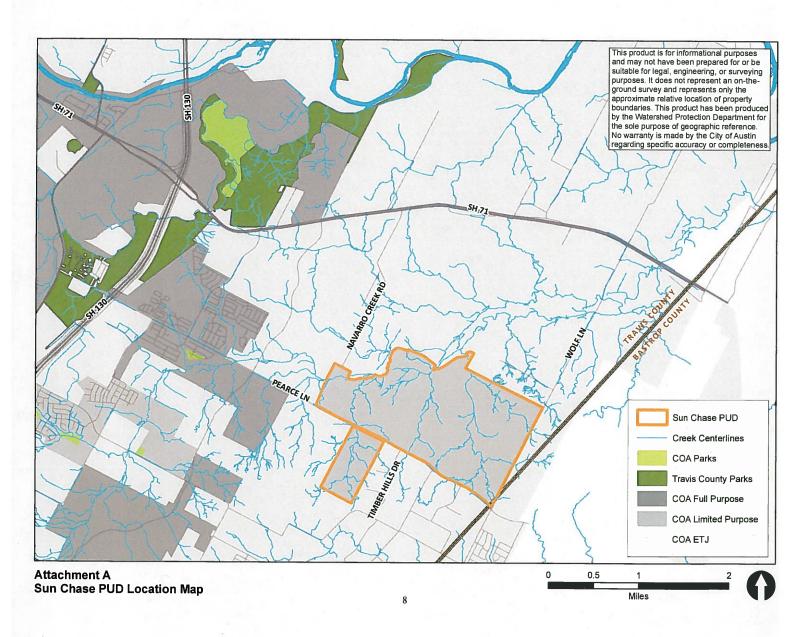
In 2009 and 2010, the City of Austin and Travis County approved three preliminary plans that encompass the entire Sun Chase PUD property. In 2012, the City approved the creation of four municipal utility districts (MUDs) for the area. The design of the preliminary plans and the superiority elements included in the MUD Consent Agreements were based on the Comprehensive Watershed Ordinance (CWO), the environmental regulations in effect at the time they were approved. In 2013, the City adopted new environmental regulations, the Watershed Protection Ordinance (WPO). However, the project proposed in the preliminary plans and MUDs was not designed to WPO standards. In order to preserve the entitlements in the preliminary plans, the applicant is proposing to modify some current environmental requirements in order to return to CWO standards.

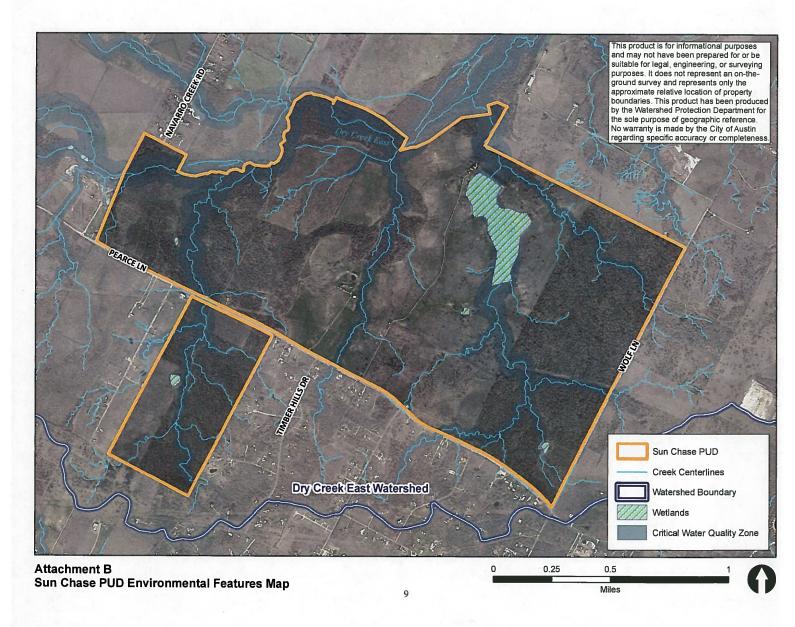
One of the requested code modifications is to return to CWO standards for stream buffers. This generally means that critical water quality zone (CWQZ) widths are narrower than required by current code, but that water quality transition zones (WQTZs) are also provided. The table below summarizes the difference between the proposed stream buffers and the current code requirements.

Waterway Drainage Area	Sun Chase	/ CWO	WPO		
	cwqz	WQTZ	cwqz	WQTZ	
<64 acres	Some: 50 ft./	None	None	None	
64 – 320 acres	100-year FP	None	100 ft.	None	
320 – 640 acres	50 – 100 ft.	100 ft.	200 ft.	None	
640 – 1,280 acres	100 – 200 ft.	200 ft.	200 ft	None	
>1,280 acres	200 – 400 ft.	300 ft.	300 ft.	None	

CWO: Comprehensive Watershed Ordinance WPO: Watershed Protection Ordinance CWQZ: critical water quality zone WQTZ: water quality transition zone

FP: flood plain





Attachment C Sun Chase PUD Site Photos



North end of PUD property, looking north toward Dry Creek



North end of PUD property, looking west



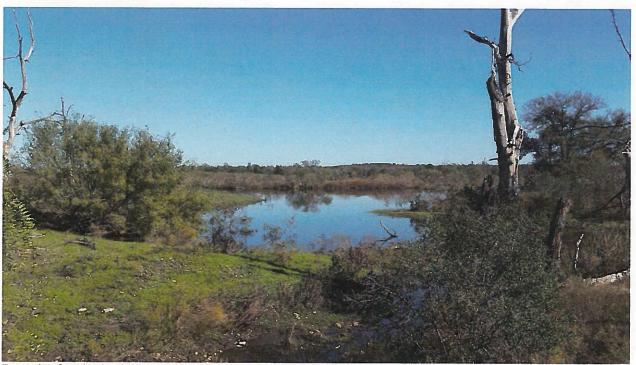
Homestead area in northern portion of PUD property



Existing lake, looking south



Headwater tributary



Example of wetland Critical Environmental Feature

Attachment D

Driving Directions to Sun Chase PUD

From Austin City Hall, 301 W. 2nd Street:

- Drive 2.6 miles south on I-35; take exit 230 for TX-71 E toward Bastrop
- Drive 6.7 miles on TX-71 E; turn right onto FM 973 S
- Drive 1.8 miles on FM 973 S; turn left on Pearce Ln

Pearce Lane forms the southern border of the northern portion of the PUD.

ARMBRUST & BROWN, PLLC

ATTORNEYS AND COUNSELORS

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AMANDA MORROW. (512) 435-2368 amorrow@abaustin.com

January 6, 2016

VIA ELECTRONIC MAIL VIA HAND DELIVERY

Wendy Rhoades City of Austin Development Services Department 505 Barton Springs Road, 5th Floor Austin, Texas 78701

Sun Chase PUD; C814-2012-0163

Dear Mrs. Rhoades:

The Sun Chase PUD is comprised of approximately 1,604 acres of undeveloped land located east of SH 130 near Wolf Lane, Pearce Lane, and Navarro Creek Road (the "Project"). In 2012, City Council approved the creation of four municipal utility districts known as the Southeast Travis County Municipal Utility Districts No(s). 1 - 4 (the "MUDs"). The MUDs were created to provide water and wastewater services, along with the creation of parks and recreational facilities for this area of Austin. As part of the consent for the MUDs, it was agreed that a Planned Unit Development ("PUD") would be processed. In order to obtain City Council approval, and in accordance with the City's adopted MUD Policy, the MUDs were required to provide extraordinary benefits, superior development and enhancement of other City interests through the approval of Consent Agreements approved by Ordinance No(s) 20120322-036, 20120322-037, 20120322-038, and 20120322-039.

In 2009 - 2010 the City and Travis County approved three preliminary plans that encompass all of the 1,604 acres. These preliminary plans are referenced in City Case No(s). C8J-2008-0176 (Sun Chase South), C8J-2008-0212 (Sun Chase Phase 1), and C8J-2008-0239 (Sun Chase Phase 2 Preliminary Plan). Several variances were granted with the approval of these preliminary plans.

ARMBRUST & BROWN, PLLC Page 2

The PUD is a master planned community which will include various types of residential use, multi-family use, supporting commercial use and open space and recreational area. Due to the size and complexity of the Project, some code modifications are required. A brief summary of the project history, PUD superiority elements, and code modifications required is attached. In the event there is a conflict between the regulations and exhibits set forth by the PUD and the Consent Agreements, the Consent Agreements control.

Should you have any questions, comment or concerns, please feel free to contact me.

Respectful

11/200

nándá Morrow

Land Development Consultant

cc: Vera D. Massaro

Charles Brigance

Richard T. Suttle, Jr.

Attachments

SUN CHASE SUMMARY, ENVIRONMENTAL SUPERIORITY, AND MODIFICATIONS

PROJECT SUMMARY:

- 1. In 2009 2010, City and County approved three preliminary plans that encompass all of the 1,604 acres. In conjunction with approval of the preliminary plans, several variances were granted. The Project will meet and exceed the requirements of the Comprehensive Watershed Ordinance (vested at the time of preliminary plan approval).
- 2. In 2012, City Council approved the creation of four municipal utility districts known as the Southeast Travis County Municipal Utility Districts No(s). 1 4 (the "MUDs").
- 3. The Sun Chase PUD is comprised of approximately 1,604 acres of undeveloped land located east of SH 130 near Wolf Lane, Pearce Lane, and Navarro Creek Road ("Project").

PUD SUPERIORITY:

- 1. The PUD will provide water quality controls, including Bioflitration Ponds, and Wet Detention Ponds that will incorporate 100% of the required water quality treatment volume. Wet ponds provide a higher level of water quality treatment than what would be allowed by Code. The capture volume for each pond will be increased by 10%.
- 2. The PUD will provide water quality treatment for currently untreated developed single-family residential lots and streets located upstream of the Project.
- 3. The PUD will provide protection of headwaters of unclassified waterways for those areas depicted on the Environmental Exhibit, which is also depicted on the Headwater Buffer Map attached to the Consent Agreements.
- 4. The Project will provide for an integrated pest management plan.
- 5. The PUD will provide 600 acres of Public Park and Open Space. Additionally, an estimated 8 miles of public trails will be provided and +/- 2 miles for the extension of City of Austin Bicycle Plan Urban Trails Master Plan Dry Creek South Greenway.
- 6. A tree preservation plan has been developed; all planted trees will be selected from Appendix F of the Environmental Criteria Manual; and a tree care plan will be provided for construction related impacts. The MUDs agreed to the minimum landscaping requirements of the City Code by doing the following: Properly maintaining its property, subject to any applicable water use or restrictions imposed by the City; and upon reclaimed water being brought to the project, to use reclaimed water for irrigation in open space areas where such use is economically feasible, subject to any applicable water use restrictions imposed by the City. Reclaimed water will not be used in the CWQZ or flood plain.
- 7. The PUD proposes to provide 75% of the waterways with contributing drainage basins of 32 320 acres that are being protected. The calculations are as follows; 26,940 linear feet

streams with a DA 32 ac or more, 20,364 linear feet with a DA or more protected, (20,364 lf / 26,940 lf = 75%). Buffer setback is 50 ft. either side of the centerline of the creek for a total of 100 ft. (minimum).

- 8. Volumetric flood detention will be provided for the entire PUD.
- 9. Natural channel design techniques will be incorporated into the storm water management and treatment system using the cross section agreed to in the Consent Agreements. No concrete lined channels are proposed. The PUD proposes to use natural materials and restrict the use of concrete in channels except at culvert headwalls.
- 10. The PUD will provide riparian restoration for areas in the 100-year floodplain that are in "Poor" (1) or "Fair" (2) condition. Areas will be restored to "Good" (3) or "Excellent (4)" as described in Appendix X of the Environmental Criterial Manual. Evaluation of the riparian areas will be required at time of subdivision construction approval for residential development, and at time of site plan approval for commercial development. Provided however, any final plat application currently under review prior to PUD approval shall be exempt from this requirement.
- 11. All required tree plantings shall use native Central Texas tree stock and shall be planted with adequate soil volume in accordance with the following soil volume standards:
 - Small trees (less than 30 ft. mature height): minimum of 600 cubic feet soil volume.
 - Medium trees (30 to 50 ft. mature height): minimum of 1,000 cubic feet soil volume.
 - Large trees (greater than 50 ft. mature height): minimum of 1,500 cubic feet soil volume.

The topsoil and subsoil may be from naturally occurring native soils or amended within the tree planning pit in order to achieve the requirements. Soil depth shall be three feet for all three sizes. The soil in the planting pit shall be composed of 4 parts of soil mixed with 1 part compost, by volume. The compost shall meet the definition of compost as defined by TxDOT Specification Item 161. The soil shall be locally available native soil that meets the following specifications:

- Shall be free of trash, weeds, deleterious materials, rocks, and debris.
- 100% shall pass through a 1.5-inch (38-mm) screen.
- Soil to be a loamy material that meets the requirements of the table below in accordance with the USDA textural triangle. Soil known locally as "red death" is not an allowable soil. Textural composition shall meet the following criteria:

Textural Class	Minimum	Maximum 50%		
Clay	5%			
Silt	10%	50%		
Sand	15%	67%		

- An owner/engineer may propose use of onsite salvaged topsoil which does not
 meet the soil texture class required above by providing a soil analysis and a
 written statement from a qualified professional in soils, landscape architecture, or
 agronomy indicating the onsite topsoil will provide an equivalent growth media
 and specifying what, if any, soil amendments are required.
- Soil amendments shall be worked into the existing onsite topsoil with a disc or tiller to create a well-blended material.

Topsoil salvaged from the existing site may often be used, but it should meet the same standards as set forth in these standards. For areas where the soil volume is under pavement, the subgrade may not be compacted.

- 12. Runoff from impervious surface areas within commercial and multi-family tracts will be directed through landscape areas at least equal to the total required landscape area.
- 13. The project is located outside of Austin Energy's service area. However, in accordance with the Consent Agreements, (i) all commercial buildings within the MUD will be constructed in a manner sufficient to achieve an Energy Star rating, and (ii) all residential buildings within the MUD will be constructed in a manner sufficient to achieve a rating of two stars or greater under the City's Austin Energy Green Building Program, or (b) such buildings will be constructed in a manner sufficient to achieve a reasonably equivalent rating under another program executed by the City. All toilets, bathroom sink faucets and shower heads that are labeled as meeting the standards of the EPA WaterSense program, or a comparable program executed by the Developer and the City. will be installed in all residential buildings within the MUD and that all residential irrigation system components are certified as meeting the standards of the EPA WaterSense program, or a comparable program executed by the Developer and the City, or, if the EPA WaterSense program ceases to exist, that such fixtures and irrigation system components be labeled, certified or executed through a comparable program established or executed by the EPA or the City.

- 14. Provide additional pedestrian, bicycle and fire access to create a pedestrian-friendly development.
- 15. Create street cross sections that facilitate and enhance pedestrian and bicycle mobility, subject to Travis County approval.
- 16. Participation in the Art in Public Places Program.
- 17. Participate in the Affordable Housing Program as follows:
 - Ten percent of the rental units within the Project will be set aside for households with an income level of 60% or less of the median family income in Austin metropolitan statistical area for a period of 40 years form the Effective Date of the Consent Agreement.
 - Ten percent of the owner-occupied units within the Project will be priced, at the time of their initial offering for sale, at a price that is affordable to a household with an income level of 80% of the median family income in the Austin metropolitan statistical area.
 - A financial contribution to the City's affordable housing program equal to two percent of the total "hard" construction cost reimbursements actually received by the Developer out of the proceeds of bonds issued by the MUDs, up to a maximum total contribution of \$1.8 Million.
- 18. Two school sites shall be donated to the Del Valle Independent School District. Utilities shall be extended to the sites at no cost to the School District. Each site shall consist of at least 18 buildable acres.
- 19. A fire station site shall be dedicated to the City at no cost to the City.
- 20. Developer shall reserve a ten-acre transit site at the location to be mutually agreed upon by the Developer and the City. This site may be purchased by the City, or another governmental entity designed by the City, prior to the date the first MUD is annex for full purpose by the City.
- 21. Compliance with the Commercial Design Standards as it relates to building placement and urban design standards as follows:
 - Subchapter E Core Transit Corridor standards shall apply for sidewalks and building placement for 50% of the commercial, multi-family and village cluster development on Flower Cup Loop between Sun Chase Parkway and Misu Drive;
 - Subchapter E Urban Roadway standards for sidewalks and building placement for 50% commercial, multi-family and village cluster development along Sun Chase

Parkway from Pearce Lane to Flower Cup Loop, along Rumworth Drive form Pearce Lane to Flower Cup Loop, and along Misu Drive from Wolf Lane to Flower Cup Loop

- 22. The project shall meet and exceed the landscaping requirements in accordance with the following standards:
 - <u>Developer Agreements</u>. The Developer (with respect to the portion of the Land owned by the Developer) agrees to comply with the City's tree preservation ordinance, Protected and Heritage Tree, and the minimum landscaping requirements in Chapter 25 of the Land Development Code and to exceed those requirements by doing the following:
 - O A tree preservation plan will be developed with the City's arborist during the PUD process that, at a minimum, will satisfy the requirements of the City's tree preservation ordinance, Protected and Heritage Tree, with additional emphasis given to trees less than 19" in diameter (where feasible) counting towards or fulfilling the tree planting/preservation requirements;
 - o All preserved or planted trees for landscape requirements will come from the Environmental Criteria Manual, Appendix F; and
 - A tree care plan, prepared by a certified arborist, will be provided for construction-related impacts within the critical root zone of all trees which are required to be preserved.
 - <u>MUD Agreements</u>. The MUDs (with respect to the portion of the land owned by the MUDs) agrees to exceed the minimum landscaping requirements of the City Code by doing the following:
 - o Properly maintaining its property, subject to any applicable water use or other restrictions imposed by the City; and
 - Upon Reclaimed Water being brought to the Project, to use Reclaimed Water for irrigation in open space areas where such use is economically feasible, subject to any applicable water use restrictions imposed by the City.

CODE MODIFICATIONS:

- 1. Net Site Area Is modified to apply within the boundaries of the PUD.
- 2. Waterway Classifications A minor waterway has a drainage area of at least 320 acres and not more than 640 acres. An intermediate waterway has a drainage area of at least 640 acres but not more than 1,280 acres and a major waterway has a drainage area of more than 1,280 acres.

- 3. Critical Water Quality Zones the boundaries of a critical water quality zone coincides with the boundaries of the boundaries of the 100 year flood plain except as follows:
 - for a minor waterway, the boundaries of the critical water quality zone are located not less than 50 feet and not more than 100 feet from the centerline of the waterway,
 - for an intermediate waterway, the boundaries of the critical water quality zone are located not less than 100 feet and not more than 200 feet from the centerline of the waterway; and
 - for a major waterway, the boundaries of the critical water quality zone are located not less than 200 feet and not more than 400 feet from the centerline of the waterway,
 - for selected unclassified waterways, the boundaries of the critical water quality zone are located either 50 feet from the centerline of the waterway, or along the boundaries of the fully developed 100 year floodplain as shown on the Environmental Exhibit.
- 4. Critical Water Quality Zone Critical Water Quality Zone buffer averaging does not apply in the Sun Chase PUD.
- 5. Critical Water Quality Zone Notwithstanding the provisions of Section 25-8-92 and 30-5-92, Subsections (B) (1), (2), and (3), a critical water quality zone does not apply to a previously modified drainage feature serving a public roadway right-of-way that does not possess any natural and traditional character and cannot reasonably be restored to a natural condition.
- 6. Water Quality Transition Zones Water Quality Transition Zones apply within the PUD.
- 7. Water Quality Control Requirements If the total new and redeveloped impervious cover exceeds 20% of the net site area, water quality controls must be provided.
- 8. Dedicated Fund Section 25-8-232 and 30-5-232 (A), (B) and (C) shall not apply to the PUD. The MUD Consent Agreements establish that drainage facilities within the MUDs will be owned, financed, operated and maintained by the MUDs, therefore this modification is requesting clarification that the Dedicated Fund will not apply to the PUD.
- 9. Critical Water Quality Zone Development Detention basins and wet ponds are prohibited in the critical water quality zone except as depicted on the attached Exhibit, "CWQZ DETENTION POND A".
- 10. An applicant who complies with a provision of this subsection qualifies for the development intensity transfer described in the provision, subject to the requirements in subsection (B) and the impervious cover limitations in section 25-8-392 (Uplands Zone).

(A) For transfers between two subdivided tracts;

- (1) For each acre of land in a critical water quality zone that and applicant dedicates in fee simple to the City or a Municipal Utility District or another entity approved by the Watershed Protection Department director in fee simple, the applicant may transfer 20,000 square feet of impervious cover to an upland zone. Land dedicated under this section may also be credited toward the parkland dedication requirements of Chapter 25-4, Article 3, Division 5 (Parkland Dedication):
- (2) For each acre of land in the water quality transition zone that an applicant leaves undeveloped and undisturbed and does not include in impervious cover calculations elsewhere, the applicant may transfer 20,000 square feet of impervious cover to the uplands zone;
- (3) For each acre of land in a water quality transition zone than an applicant used for a golf course or other recreational use, restores using predominantly native plants and grasses, and provides a plan for minimizing the use and effect of pesticides, herbicides and fertilizers, the applicant may transfer 17,000 square feet of impervious cover to an uplands zone;
- (4) For each acre of land in and uplands zone that is located in the buffer zone of a critical environmental feature and that an applicant leaves natural and undisturbed, the applicant may transfer 20,000 square feet of impervious cover ton an uplands zone. The buffer area may be included in the net site area calculations for the uplands zone;
- (5) For each acre of land in an uplands zone that an applicant uses for wastewater irrigation, restricts against future development, and leave in a natural state, other than for necessary irrigation lines and tailwater control berms, the applicant may transfer 20,000 square feet of impervious cover to an uplands zone.
- (B) An applicant who qualifies for a development intensity transfer under Subsection (A) must comply with requirements of this subsection to affect the transfer.
 - (1) An applicant may transfer development intensity to a receiving tract that is within the same watershed classification as the transferring tract. This limitation does not apply if the transferring and receiving tracts are both owned by the applicant and are separated only by property that is also owned by the applicant.

- (2) An applicant must concurrently plat the transferring and receiving tracts and must transfer all development intensity at that time
- (3) An applicant must note the development intensity transfer on the plats of the transferring and receiving tracts, in a manner determined by the director.
- (4) An applicant must file in the deed records a restrictive covenant, approved by the city attorney that runs with the transferring tract and describes the development intensity transfer.
- (C) For transfers between two site plans:
 - (1) An applicant may transfer development intensity to a receiving tract that is within the same watershed classification as the transferring tract. This limitation does not apply if the transferring and receiving tracts are both owned by the applicant and are separated only by property that is also owned by the applicant.
 - (2) The receiving and transferring site plans;
 - (3) An applicant must file in the deed records a restrictive covenant, approved by the City Attorney that runs with the transferring tract and describes the development intensity transfer.
 - (4) The transfer must occur before the receiving and transferring site plans are released.
- (D) For transfers within a single site plan, an applicant must file in the deed records a restrictive covenant, approved by the City Attorney that runs with the transferring tract and describes the development intensity transfer.
- 11. Uplands Zone This section applies to development in an uplands zone. Impervious cover limits in this section are expressed as percentages of net site area. The following increase in impervious cover shall apply to the PUD:
 - Impervious cover for a single-family residential use with a minimum lot size of 5,750 square feet may not exceed: 45 percent or if development intensity is transferred 50 percent.
 - Impervious cover for a duplex or single-family residential use with a lot smaller than 5,750 square feet in size may not exceed: 55 percent or if development intensity is transferred 60 percent.

- Impervious cover for a multifamily residential use may not exceed: 60 percent or if development intensity is transferred 65 percent.
- Impervious cover for a commercial use may not exceed: 65 percent or if development intensity is transferred 70 percent.
- 12. Suburban Watershed Requirements In a Water Quality Transition Zone, the impervious cover of the land area of a site may not exceed 30%. In determining land area, land in the 100 year floodplain is excluded.
- 13. Zoning Boundaries Allow noncontiguous zoning boundaries.
- 14. Commercial Design Standards The only Commercial Design Standards that shall apply to the PUD are:
 - Subchapter E Core Transit Corridor standards shall apply for sidewalks and building placement for 50% of the commercial, multi-family and village cluster development on Flower Cup Loop between Sun Chase Parkway and Misu Drive;
 - Subchapter E Urban Roadway standards for sidewalks and building placement for 50% commercial, multi-family and village cluster development along Sun Chase Parkway from Pearce Lane to Flower Cup Loop, along Rumworth Drive form Pearce Lane to Flower Cup Loop, and along Misu Drive from Wolf Lane to Flower Cup Loop; and
 - Commercial, multi-family and village cluster development shall have a maximum block size of five acres.
- 15. Permitted and Prohibited Uses Modify the permitted and prohibited uses within the PUD.
- 16. Site Development Standards Modify the site development standards within the PUD.
- 17. Transportation A variance was granted in connection with the Sun Chase Phase 1 Preliminary Plan in order to avoid connecting to Navarro Creek Road. This request is made to acknowledge that the variance was granted and shall remain in effect for the duration of the PUD.
- 18. Transportation Standards Modify the transportation standards within the PUD, with the understanding that roadway cross sections and striping is subject to Travis County approval.
- 19. Subdivision Extend the expiration date of the Sun Chase South Preliminary Plan (C8J-2008-0176), Sun Chase Phase 1 Preliminary Plan (C8J-2008-0212), and the Sun Chase Phase 2 Preliminary Plan (C8J-2008-0239) to expire 15 years after their approval date.

ARMBRUST & BROWN, PLLC Page 12

Attached are comprehensive Tier One and Tier Two tables that reflect the superiority of the Project.



MEMORANDUM.

Date:

January 8, 2016

To:

Wendy Rhoades, Case Manager

CC:

Charles Brigance, P.E., Carlson, Brigance & Doering, Inc.

Reference:

Sun Chase PUD TIA

Zoning Case: C814-2012-0163

The Transportation Review Section has reviewed the Traffic Impact Analysis (TIA) for the Sun Chase PUD, dated October 2, 2015, and offers the following comments:

TRIP GENERATION

The proposed Sun Chase PUD is a 1,604-acre development located in the northwest quadrant of the Pearce Lane and Wolf Lane intersection and within the limited-purpose jurisdiction of the City of Austin. The subject property counts with approved subdivision preliminary plans but is currently undeveloped and not zoned. The proposed zoning is Planned Unit Development (PUD) and it is to be a mixed-use development consisting of single-family homes, mixed residential, multi-family apartments, mixed commercial uses, an elementary school, a junior high school, a wastewater treatment plant, a fire station, and parkland. The Sun Chase PUD is comprised of four approved Municipal Utility Districts (MUDs) and is to be built in three phases with an estimated full build-out in the year 2031.

Based on the standard trip generation rates established by the Institute of Transportation Engineers (ITE Trip Generation, 9th Edition), the proposed PUD development is estimated to generate approximately 5,622 unadjusted AM peak-hour trips (PHTs) and 7,696 unadjusted PM peak-hour trips upon build-out as shown in Table 1. However, ITE Trip Generation 9th Ed. allows adjusted trip rates applicable to certain land uses resulting in reduced trips to/from the site and identified as either pass-by traffic or internal-capture trips. Accordingly, Table 2 indicates 4,798 adjusted trips during the morning peak-hour (AM) and 5,642 trips during the evening peak-hour (PM). In addition, please see Exhibit "A" for a breakdown of the proposed land uses for each MUD along with their corresponding size, ITE code, and trip generation.

Table 1. Summary of Unadjusted Peak-Hour Trip Generation (PHTs)										
1	ADT	AM Peak Hour		PM Peak Hour						
Municipal Utility District (MUD)		Total	Enter	Exit	Total	Enter	Exit			
MUD No. 1 Total Unadjusted Trips	14,168	739	234	505	956	564	392			
MUD No. 2 Total Unadjusted Trips	29,149	1,740	762	978	2,338	1,229	1,109			
MUD No. 3 Total Unadjusted Trips	14,940	1,356	487	869	1,460	838	622			
MUD No. 4 Total Unadjusted Trips	35,876	1,787	800	987	2,942	1,515	1,427			
Total Unadjusted Trips (MUDs 1-4)	94,133	5,622	2,283	3,339	7,696	4,146	3,550			

		AN	l Peak H	our	PN	/ Peak F	lour
Municipal Utility District (MUD)	-	Total	Enter	Exit	Total	Enter	Exit
MUD No. 1 Total Adjusted Trips	-	593	164	429	745	458	287
MUD No. 2 Total Adjusted Trips	-	1,422	599	823	1,556	849	707
MUD No. 3 Total Adjusted Trips	-	1,261	439	822	1,282	751	531
MUD No. 4 Total Adjusted Trips	-	1,522	666	856	2,058	1,086	972
Total Adjusted Trips (MUDs 1-4)	-	4,798	1,867	2,930	5,641	3,144	2,497

DATA ASSUMPTIONS

- 1. The annual growth rates for the Sun Chase PUD were based on the traffic projections using the CAMPO long range travel demand model for an 18-year period until full build-out in 2031. Varying growth rates with an average 1.029% annual growth was used for this proposed development. In addition, background traffic volumes for 2031 included the estimated traffic volumes for the Sun Chase MUDs 1, 2, 3, and 4.
- 2. Pass-by trip reductions are allowed for certain commercial uses based on data provided in the ITE Trip Generation, 9th Edition. A pass-by reduction of 34% was allowed for the retail uses only during the PM peak period. A 49% pass-by reduction was allowed in the AM peak period and 50% in the PM peak period for the fast-food restaurants with drive-thru windows. No pass-by reductions during the AM peak and PM peak periods were allowed for any of the other proposed land uses.
- 3. ITE Trip Generation, 9th Edition, allows an internal capture trip reduction for large, mixed-use developments because a percentage of the vehicle trips will occur wholly within the PUD. Based on ITE guidelines, a 5% internal capture reduction was allowed only for the retail uses and fast-food restaurants with drive-thru windows during the AM and PM peak periods. No internal capture reductions during the AM peak and PM peak periods were allowed for any of the other proposed land uses.
- 4. No reductions were taken for transit use during any period of the analysis. However, Capital Metro service may expand its service to this development in the future.
- 5. Based on the TIA's scope of work, traffic counts were taken at various key locations to establish the circulation characteristics of the roadways in the study area. The traffic counts taken in conjunction with data from CAMPO and other sites formed the basis for the future traffic assumptions in the study area.

EXISTING AND PLANNED ROADWAYS

Pearce Lane – Pearce Lane is built as a two-lane roadway between SH 130 to east of Wolf Lane. The CAMPO 2035 Regional Transportation Plan calls for the widening of the roadway in the vicinity of Ross Road to a four-lane arterial (MAD-4) with bike lanes. The TIA assumed that the planned construction for this road would be completed by 2031. Pearce Lane is listed as Bike Route No. 70 in the Bicycle Plan. Per the approved phasing agreement by Travis County, the TIA assumes that the segment of Pearce Lane adjacent to the Sun Chase PUD will be widened to four lanes with a center turn lane at the major intersections.

SH-71 – This state highway is located approximately 2 miles north of the proposed Sun Chase PUD and is maintained by the Texas Dept. of Transportation (TxDOT). SH-71 is classified as a MAD-4 in the Austin Metropolitan Area Transportation Plan. SH-71 is listed as Bike Route No. 418 in the Bicycle Plan. The 2009 traffic volume on SH-71 east of SH 130 was approximately 30,000 vehicles per day (vpd).

Wolf Lane – This road exists as a two-lane roadway between SH-71 to the south of Pearce Lane. Wolf Lane creates the eastern boundary for the Sun Chase PUD. Wolf Lane is listed as Bike Route No. 79 in the Bicycle Plan. The CAMPO 2035 Regional Transportation Plan does not indicate any planned improvements to this roadway. However, the TIA assumes that this roadway will widened to at least a three-lane undivided road (two travel lanes with a center turn lane) along the frontage of the Sun Chase PUD.

Ross Road (North) – Currently, this roadway is built as a two-lane undivided road between SH 71 and Pearce Lane. The 2035 CAMPO Regional Transportation Plan calls for this road to be widened to a four-lane divided arterial w/bike lanes (MAD 4) between 2026 and 2035. Ross Road is listed in the Bicycle Plan as Bike Route No. 73. The TIA assumes that this roadway will widened to a MAD-4 with bike lanes by 2031.

Ross Road (South) – Ross Road is built as a two-lane undivided road south of Pearce Lane. The 2035 CAMPO Regional Transportation Plan calls for this road to be widened to a four-lane divided arterial w/bike lanes (MAD 4) between 2026 and 2035. The TIA assumes that this roadway will widened to that standard by 2031.

Linden Lane – This roadway is currently a two-lane undivided road south of Pearce Lane. The 2035 CAMPO Regional Transportation Plan does not recommend any improvements to this road. Currently, this road is not listed in the Bicycle Plan.

Meurer Lane – This roadway is located north of the Sun Chase PUD and is currently a two-lane undivided road. The 2035 CAMPO Regional Transportation Plan does not recommend any improvements to this road. Currently, this road is not listed in the Bicycle Plan.

TRAFFIC ANALYSIS

The impact of site development traffic on the existing area roadways was analyzed. Four time periods and travel conditions were evaluated:

- Pre-development Conditions (Existing)
- Phase IA Completion Conditions (2019)
- Phase IB Completion Conditions (2021)
- Phase II Full Build-Out Conditions (2031)

INTERSECTION LEVEL OF SERVICE (LOS)

The TIA analyzed 12 intersections, 10 of which are or would be signalized. Table 3 shows the existing levels of service (LOS). Tables 4, 5, and 6 indicate the projected levels of service for each planned phase of development. The projected levels of service for these analyzed intersections include two conditions: 1) with Background Traffic Only (Forecasted) and 2) with Total Traffic (PUD + Forecasted) for all three planned phases of development (2019, 2021, and 2031), assuming that the improvements recommended in the TIA are built.

Table 3. Existing Intersection Levels of Service (LOS)

Intersection	AM Delay	AM LOS	PM	PM
Ross Rd. West/Pearce Ln.:	Delay	103	Delay	LOS
Overall NB Left/Right	2.7	A	2.1	A
WB Left/Thru	13.3 7.7	B A	15.5 9.0	C A
Ross Rd. East/Pearce Ln./Los Cielos Blvd.	7.1	А	13.4	В
Linden Ln./Pearce Ln.:				
 Overall 	2.1	Α	3.8	Α
 NB Left/Right 	11.7	В	12.2	В
WB Left/Right	7.4	Α	8.0	Α
Wolf Ln./Pearce Ln.*:				
Overall	9.9	Α	9.4	Α
 NB Left/Thru/Right 	9.2	Α	8.4	A
 EB Left/Thru/Right 	8.4	Α	10.1	В
 WB Left/Thru/Right 	10.7	В	8.3	Α
 SB Left/Thru/Right 	8.5	A	8.7	Α
Meurer Ln./Wolf Ln.:				
 Overall 	0.2	Α	1.1	Α
NB Left/Thru	0.0	Α	7.4	Α
EB Left/Right .	9.3	Α	9.4	Α
SH 71/Wolf Ln./Buck Ln.:				
Overall	5.6	Α	3.0	Α
 NB Left/Thru/Right 	94.2	F	130.5	F
EB Left	17.2	С	11.3	В
WB Left	10.2	В	18.5	С
SB Left/Thru/Right	63.7	F	33.3	D

^{*} All way stop control

Table 4. Projected Levels of Service (LOS)

Phase IA (2019) Intersection LOS with Background Traffic Only

	AM	AM	PM	PM
Intersection	Delay	LOS	Delay	LOS
Ross Rd. West/Pearce Ln.:			. 111	
 Overall 	2.1	Α	2.1	Α
NB Left/Right	13.3	В	17.1	В
WB Left	7.6	Α	9.4	Α
Ross Rd. East/Pearce Ln./Los Cielos Blvd.	6.5	Α	16.2	В
Linden Ln./Pearce Ln.:		-		
 Overall 	1.8	Α	1.4	Α
NB Left/Right	15.3	В	12.3	В
WB Left	7.8	Α	8.2	Α
Wolf Ln./Pearce Ln.*	9.2	Α	9.3	Α
Meurer Ln./Wolf Ln.:				
 Overall 	0.1	Α	0.5	A
NB Left	0.0	Α	7.4	A
EB Left/Right	9.4	Α	9.2	Α
SH 71/Wolf Ln./Buck Ln.	9.5	А	6.7	Α

Phase IA (2019) Intersection LOS with Total Traffic

Intersection	AM Delay	AM LOS	PM Delay	PM LOS
Ross Rd. West/Pearce Ln.:				
Overall	2.2	Α	2.2	Α
NB Left/Right	15.7	С	21.0	С
WB Left	7.7	Α	10.0	Α
Ross Rd. East/Pearce Ln./Los Cielos Blvd.	9.2	Α	37.2	D
Sweet Pea Dr./Pearce Ln.	15.5	В	16.1	В
Sun Chase Pkwy./Pearce Ln.	16.0	В	15.5	В
Linden Ln./Pearce Ln.:				
 Overall 	2.4	Α	1.6	Α
NB Left/Right	28.7	D	17.5	В
WB Left	8.6	Α	8.7	Α
Wolf Ln./Pearce Ln.*	12.1	В	11.3	В
Meurer Ln./Wolf Ln.:				
Overall	0.0	Α	0.2	Α -
NB Left	0.0	Α	7.7	Α
EB Left/Right	10.7	В	10.6	В
SH 71/Wolf Ln./Buck Ln.	10.4	В	11.1	В

^{*} All way stop control.

Table 5. Projected Levels of Service (LOS)

Phase IB (2021) Intersection LOS with Background Traffic Only

	AM	AM	PM	PM
Intersection	Delay	LOS	Delay	LOS
Ross Rd. West/Pearce Ln.:				
Overall	2.5	Α	2.6	A
NB Left/Right	15.3	С	21.2	С
WB Left	7.7	Α	10.	Α
Ross Rd. East/Pearce Ln./Los Cielos Blvd.	11.5	В	19.9	В
Linden Ln./Pearce Ln.:		- 1		
Overall	2.0	Α	1.9	Α
NB Left/Right	13.5	В	13.2	В
WB Left	7.5	Α	8.5	Α
Wolf Ln./Pearce Ln.*	9.4	Α	9.6	Α
Meurer Ln./Wolf Ln.:				
Overall	0.1	Α	0.5	Α
NB Left	0.0	Α	7.4	Α
EB Left/Right	9.5	Α	9.3	Α
SH 71/Wolf Ln./Buck Ln.	11.2	В	8.6	Α

Phase IB (2021) Intersection LOS with Total Traffic

Intersection	AM Delay	AM LOS	PM Delay	PM LOS
Ross Rd. West/Pearce Ln.:		- Total		
 Overall 	3.7	Α	5.2	Α
 NB Left/Right 	30.9	D	56.7	F
WB Left	8.1	Α	11.9	В
Ross Rd. East/Pearce Ln./Los Cielos Blvd.	44.3	D	40.3	D
Sweet Pea Dr./Pearce Ln.	19.1	В	19.8	В
Sun Chase Pkwy./Pearce Ln.	25.8	С	22.3	С
Linden Ln./Pearce Ln.:				
Overall	5.4	Α	4.6	Α
 NB Left/Right 	70.9	F	54.8	F
*WB Left	9.0	Α	10.1	Α
Wolf Ln./Pearce Ln.*	18.6	С	24.7	С
Meurer Ln./Wolf Ln.:				
Overall	0.0	Α	0.1	Α
NB Left	0.0	Α	8.2	A
EB Left/Right	13.5	В	14.4	В
SH 71/Wolf Ln./Buck Ln.	17.8	В	36.5	D

^{*} All way stop controlled.

Table 6. Projected Levels of Service (LOS)

Phase II (2031) Intersection LOS with Background Traffic Only

Intersection	AM Delay	AM LOS	PM Delay	PM LOS
Ross Rd. West/Pearce Ln.	9.6	Α	14.3	В
Ross Rd. East/Pearce Ln./Los Cielos Blvd.	11.6	В	16.3	В
Linden Ln./Pearce Ln.	10.8	В	9.4	А
Wolf Ln./Pearce Ln.	12.6	В	20.2	С
Meurer Ln./Wolf Ln.: Overall NB Left EB Left/Right	0.0 0.0 10.0	A A B	0.3 7.5 9.9	A A A
SH 71/Wolf Ln./Buck Ln.	25.4	D	29.8	С

Phase II (2031) Intersection LOS with Total Traffic

Intersection	AM Delay	AM LOS	PM Delay	PM LOS
Ross Rd. West/Pearce Ln.	13.8	В	32.3	С
Ross Rd. East/Pearce Ln./Los Cielos Blvd.	22.5	С	39.9	D
Sweet Pea Dr./Pearce Ln.	14.6	В	13.8	В
Sun Chase Pkwy./Pearce Ln.	27.8	С	25.7	С
Linden Ln./Pearce Ln	12.8	В	12.9	В
Rumworth Dr./Pearce Ln. Overall EB Left SB Left SB Right	6.6 14.0 87.0 22.1	A B F C	14.0 16.3 323.9 17.0	B C F C
Wolf Ln./Pearce Ln.	19.5	В	46.3	D
Misu Dr. South/Wolf Ln.	8.7	Α	10.3	В
Waterton Wave Dr./Wolf Ln.	3.8	Α	8.9	Α
Wateree Dr./Wolf Ln.	7.2	Α	8.6	Α
Meurer Ln./Wolf Ln.: Overall NB Left EB Left/Right	0.0 0.0 29.0	A A D	0.1 12.8 35.2	A B E
SH 71/Wolf Ln./Buck Ln.	44.5	D	143.3	F

RECOMMENDATIONS

- 1) Please see Exhibit "B" for a summary of traffic improvements recommended with the TIA.
- 2) The revised cost estimate for the recommended traffic improvements has not yet been approved by Travis County. The approval of the cost estimates is required prior to 3rd reading. Per Travis County, the fiscal posting for the traffic improvements will be deferred to the subdivision stage in accordance with the approved traffic phasing agreement.
- 3) Prior to full purpose annexation, the TIA may be amended, as required by Travis County. After full purpose annexation, the approved TIA may be amended as required by the City of Austin. Travis County recommends that the TIA and its subsequent amendments be kept on file at the Development Services Department of the City of Austin.
- 4) Development of the PUD should be limited to uses and intensities which will not exceed or vary from the projected traffic conditions assumed in the TIA and all roadways should comply with the intent of the City of Austin's Complete Streets Policy and as approved by Travis County.
- 5) Additional right-of-way for Pearce Lane and Wolf Lane shall be dedicated during the subdivision platting stage.
- 6) Development of this property should not exceed or vary from the projected traffic conditions assumed in the TIA, including peak hour trip generations, traffic distribution, roadway conditions, and other traffic related characteristics.
- 7) Due to the size and complexity of the proposed development, trip generation should be analyzed to ensure compatibility within the assumptions of the TIA as each section/phase within the PUD is developed.
- 8) Development of the PUD shall be in accordance with the Superiority Table for Tiers I & II.

If you have any questions or require additional information, please contact me at 974-7649.

Ivan J. Naranjo, MBA, Senior Transportation Planner

Transportation Review Staff – Land Use Review Division

City of Austin - Development Services Department

EXHIBIT "A"

Sun Chase PUD

MUDs No. 1 - 4 Trip Generation*

	_ F1_1_1			-			sted Vol	umes			Adjusted Volumes					
MUD			ITE		AM	AM	AM	PM ·	PM	PM	AM	AM	AM	PM	PM	PM
Sec.	Use	Size	Code	ADT	Total	In	Out	Total	In	Out	Total	In -	Out	Total	In	Out
	Single Family	470	210	4,361	339	85	254	423	267	156	332	83	249	415	262	15
	Retail Lot 1 Total	28,000		7,557	223	114	109	320	158	162	87	46	41	122	60	E
1 a	Retail Sub-Total	24,500	820	1,046	24	15	9	91	44	47	23	14	9	55	27	2
	Convenience Store w/ Gas	12	853	6,511	199	99	100	229	114	115	64	32	32	67	33	
1 b	Townhome	45	230	321	27	5	22	31	21	10	26	5		30	21	1
1 c	Multi-Family	298	220	1,929	150	30	120	182	118	64	147	29		178	116	
	MUD 1 Total			14,168	739	234	505	956	564	392	593	164	429	745	458	28
2 a	Elementary School	800	520	1,032	360	200	450	420				14/4		11.	1 14	
2 b	Retail	23,700	820	2,664		200	160	120	56	64	288	160	128	96	45	
2 c	Office		710	1	65	40	25	228	110	118	62	38	24	82	40	
2 d	Retail Center	30,700	/10	535	74	65	9	113	19	94	71	62	9	109	18	9
2 u	Fast Food w/ Drive-Thru	3.500		12,329	455	240	215	698	343	355	229	126	103	280	138	1
		3,500	934	1,736	159	81	78	114	59	55	73	37	36	50	26	
	Gas Station w/Convenience Store	12	853	6,511	199	99	100	229	114	115	64	32	32	67	33	. :
	Retail	45,700	820	4,082	97	60	37	355	170	185	92	57	35	163	. 79	- 8
2 e	Retail Center	37,600		3,596	86	53	33	311	149	162	82	50	31	134	65	
2 f	Multi-Family	200	220	1,336	102	20	82	128	83	45	100	20	80	125	81	
2g-h	Townhome	145	230	889	70	12	58	82	55	27	69	12	57	80	54	
	Single Family West	134	210	1,375	104	26	78	137	86	51	102	25	76	134	84	
	Single Family East	592	210	5,393	424	106	318	521	328	193	420	105	315	516	325	1
	MUD 2 Total			29,149	1,740	762	978	2,338	1,229	1,109	1,422	599	823	1,557	849	70
	Single Family	439	210	4.096	317	79	238	398	251	147	311	77	233	390	246	1
3 a	Townhame	167	230	1,005	78	13	65	92	61	31	76	13	64	90	60	
3b∙e	Townhome	354	230	1,932	142	24	118	169	114	55	139	24	116	166	112	
3 f-g	Townhome	255	230	1,452	109	19	90	130	87	43	107	19	88	127	85	
31	Elem School	800	520	1,032	360	200	160	120	56	64	288	160	128	96	45	
3 k	Retall	16,900	820	2,138	53	33	20	182	87	95	50	31	120	54	26	
31	Office	37,900	710	628	88	77	11	121	21	100	85	74	11	116	20	
3 m	Multi-Family	418	220	2,657	209	42	167	248	161	87	205	41	164	243	158	
	MUD 3 Total			14,940	1,356	487	869	1,460	838	622	1.261	439	822	1,282	751	5
			H PV													
	Commercial			19,458	809	521	288	1,423	622	801	568	395	173	859	349	5
	Office	129,400	710	1,597	235	207	28	223	38	185	226	199	27	214	36	1
a-c	Gas Station w/Convenience Store	12	853	6,511	199	99	100	229	114	115	64	32	32	67	33	
	Fast Food w/ Drive-Thru	3,500	934	1,736	159	81	78	114	59	55	73	37	36	50	26	
	Retail	170,700	820	9,614	216	134	82	857	411	446	205	127	78	528	253	2
	Retail Lot 1 (S)	23,260	820	2,632	64	40	24	225	108	117	61	38	23	80	39	
	Retail Lot 2 (N)	26,600	820	2,872	70	43	27	247	118	129	67	41	26	93	44	
	Multi-Family	303	220	1,960	152	30	122	184	120	64	149	29	120	180	118	1
	Townhome SS Control	194	230	1,145	88	15	73	104	69	35	86	15	72	102	68	
	SF Central	531	210	4,879	381	95	. 286	472	297	175	373	93	280	463	291	1
										-			_			1
	SF North MUD 4 Total	305	210	2,930 35,876	1,787	56 800	167 987	287	181	106	219	55	164	281	177	10

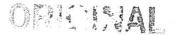
Data taken from Trip Generation, 9th Ed., Institute of Transportation Engineers. All residential uses are shown as number of dwelling units.square feet. Convenience store is shown as number of fueling stations. All other uses are shown as gross square feet.

EXHIBIT "B"

Phase Roadway Improvements

			Total	Site	Site
Ph.	Location	Improvement	Cost	%	Cost
	Sun Chase Pkwy./Pearce Ln.	Traffic signal	\$165,000.00	1.000	\$165,000.00
1A	SH 71/Wolf Ln.	Traffic Signal	\$165,000.00	0.117	\$19,305.00
	Phase 1A Sub-Total		\$330,000.00		\$184,305.00
1B	Ross Rd. (East)/Pearce Ln./Los Cielos Blvd.	WB right turn lane	\$8,503.00	0.470	\$3,996.41
		EB right turn lane	\$8,503.00	0.470	\$3,996.41
		NB right turn lane	\$3,080.00	0.470	\$1,447.60
	Wolf Ln./Pearce Ln.	EB widened for 3 lanes	\$21,945.00	0.602	\$13,210.89
		WB widened for 3 lanes	\$21,945.00	0.602	\$13,210.89
	Sweet Pea Dr./Pearce Ln.	Traffic signal	\$165,000.00	1.000	\$165,000.00
	Phase 1B Sub-Total		\$228,976.00		\$200,862.20
2	SH 71/Wolf Ln.	EB SH 71 right turn lane	\$90,128.50	1.000	\$90,128.50
		WB SH 71 dual left turn lanes	\$167,640.00	1.000	\$167,640.00
		NB Wolf Lane widened to 4 approach lanes	\$82,830.00	1.000	\$82,830.00
	Linden Ln.	Traffic signal	\$165,000.00	0.754	\$124,410.00
	Ross Rd. (West)/Pearce Ln.	NB widened for separate L-R movements	\$28,215.00	0.538	\$15,179.67
		Traffic signal	\$165,000.00	0.538	\$88,770.00
	Ross Rd. (East)/Pearce Ln./Los Cielos Blvd.	WB right turn lane	\$16,775.00	0.471	\$7,901.03
		EB right turn lane	\$16,775.00	0.471	\$7,901.03
	Misu Dr./Wolf Ln.	Traffic signal	\$165,000.00	1.000	\$165,000.00
	Waterton Wave Dr./Wolf Ln.	Traffic signal	\$165,000.00	1.000	\$165,000.00
	Wateree Dr./Wolf Ln.	Traffic signal	\$165,000.00	1.000	\$165,000.00
	Wolf Ln./Pearce Ln.	EB dual left turn lanes	\$24,310.00	0.602	\$14,634.62
		WB widened to 5 lanes	\$24,310.00	0.602	\$14,634.62
		NB widened to 2 lanes	\$16,775.00	0.602	\$10,098.55
		NB 2 acceleration lanes with tapers	\$38,335.00	0.602	\$23,077.67
		SB widened to 5 lanes	\$33,165.00	0.602	\$19,965.33
	Phase 2 Sub-Total		\$1,364,258.50		\$1,162,171.01
	Total		\$1,923,234.50		\$1,547,338.21

^{*} Does not include improvements contractually obligated under the terms of the agreement with Travis County.



FIRST AMENDMENT TO THE SUN CHASE PHASING AGREEMENT

STATE OF TEXAS §

COUNTY OF TRAVIS §

THIS FIRST AMENDMENT TO THE SUN CHASE PHASING AGREEMENT ("Agreement") is made and entered into by and between Qualico CR, LP, (the "Developer"), and Travis County, Texas, (the "County"), hereinafter collectively referred to as the "Parties", for the purposes and consideration stated herein.

WHEREAS, on March 24, 2010, the Sun Chase Phasing Agreement ("Agreement") was recorded in the Real Property Records of Travis County, Texas in Document Number 2010040073, and

WHEREAS, the Parties have agreed to amend Exhibit "D" of the Agreement;

NOW, THEREFORE, in consideration of these premises and the mutual promises contained herein, the Parties agree as follows:

- 1) Exhibit "D" of the Agreement is hereby replaced with the attached Exhibit "D-1".
- 2) Other that this amendment, the term, conditions and agreements contained in the original Agreement remain in full force and effect.
- 3) Effective Date. This Agreement is effective upon execution by both Parties.



DEVELOPER:

Qualico CR, LP, a Texas limited partnership

By: Qualico CR Management, LLC

a Texas limited liability company

its General Partner

By: Qualico Developments (U.S.), Inc.

its sole Manager

By:

Brian Higgins, Vice President

By:

Vera Massaro, Assistant Secretary

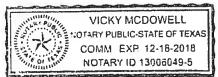
Date: March 28, 2016

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY OF TRAVIS

This instrument was acknowledged before me on the <u>QB</u> day of <u>March</u>, 2016, by Brian Higgins, Vice President of Qualico Developments (U.S.), Inc., sole manager of Qualico CR Management, LLC, a Texas limited liability company, general partner of Qualico CR, LP, a Texas limited partnership, on behalf of said limited liability company and limited partnership.

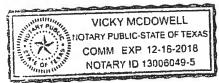


Occupantion of Texas

STATE OF TEXAS

COUNTY OF TRAVIS

This instrument was acknowledged before me on the <u>AS</u> day of <u>March</u>, 2016, by Vera Massaro, Assistant Secretary of Qualico Developments (U.S.), Inc., sole manager of Qualico CR Management, LLC, a Texas limited liability company, general partner of Qualico CR, LP, a Texas limited partnership, on behalf of said limited liability company and limited partnership.



Notary Public, State of Texas

COUNTY:

By: _

Sarah Eckhart, County Judge

Date:

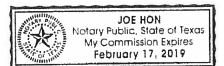
APR 2 6 2016

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY OF TRAVIS

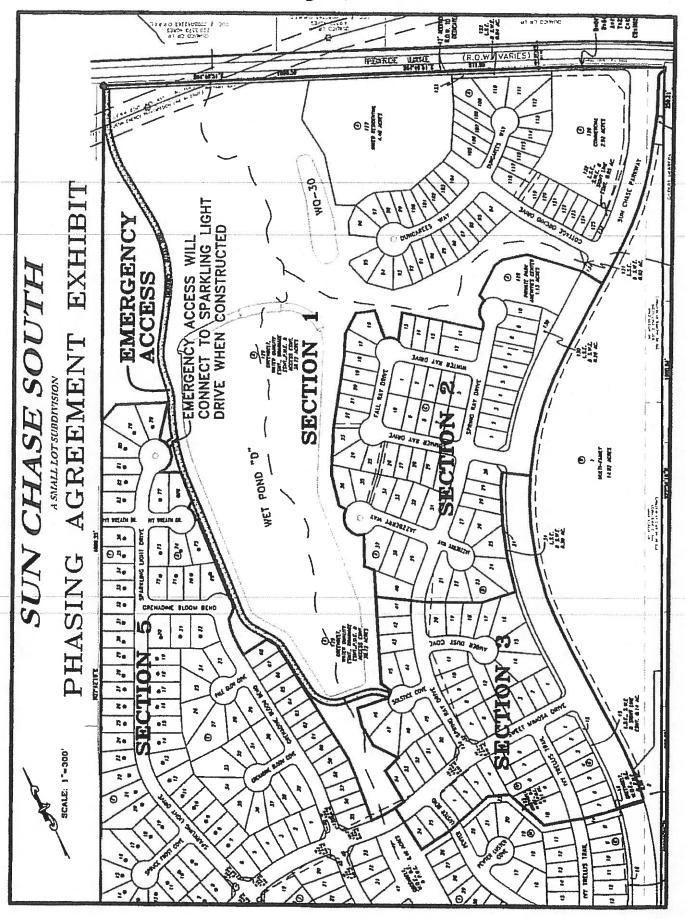
Texas, in the capacity stated.



Notary Public, State of Texas

After Recording Return To:

Travis County, Texas Attn: Sarah Sumner P.O. Box 1748 Austin, Texas 78767



After recording return to: Sarah Sumner TNR Pick up box

FILED AND RECORDED

OFFICIAL PUBLIC RECORDS

Vana De Beauvoir

May 05, 2016 12:46 PM 2016069600 BENAVIDESV: \$42.00

Dana DeBeauvoir, County Clerk Travis County TEXAS

VS 11.3.09

Dan 9.C



AGM

2010040073

19 PGS

SUN CHASE PHASING AGREEMENT

STATE OF TEXAS

8

COUNTY OF TRAVIS

9個化-4 [4][2:04

THIS SUN CHASE PHASING AGREEMENT (this "<u>Agreement</u>") is made and entered into by and between Qualico CR, LP (the "<u>Developer</u>") and Travis County, Texas (the "<u>County</u>"), hereinafter collectively referred to as the "<u>Parties</u>", for the purposes and consideration stated herein.

Recitals

WHEREAS, the Developer has submitted to the County and the City of Austin (the "City") an application for approval of three preliminary subdivision plans for the subdivisions known as Sun Chase South (C8J-2008-0176) ("Sun Chase South"), Sun Chase Phase 1 (C8J-2008-0212) ("Sun Chase Phase 1") and Sun Chase Phase 2 (C8J-2008-0239) ("Sun Chase Phase 2") collectively, the "Preliminary Plans" for the development and subdivision in phases of an approximately 1,634 acre tract, which is described in Exhibit "A", attached hereto and made a part hereof (the "Property");

WHEREAS, subject to the terms of this Agreement, the Preliminary Plans meet all County, City and State of Texas subdivision requirements;

WHEREAS, development of the Property will impact traffic on the public roadway network adjacent to the Property;

WHEREAS, the Capitol Area Metropolitan Planning Organization's <u>CAMPO 2030 Plan</u> contemplates that it will be necessary to:

- 1. extend a four lane minor arterial named Sun Chase Parkway (referred to as Arterial C/Four Daughters Road in the 2030 CAMPO Plan) through the Property as shown on the Preliminary Plans of Sun Chase South and Sun Chase Phase 1 to accommodate the traffic that will be generated by development in the area, including the development of the Property (the "Sun Chase Parkway Extension"); and
- 2. improve the existing two lane minor arterials, Pearce Lane and Wolf Lane, to four lane major arterials divided (the "Pearce Lane and Wolf Lane Boundary Street Improvements");

WHEREAS, the County's and City's Austin/Travis County Subdivision Regulations ("Chapter 30") provide that an owner subdividing property may be required to dedicate right-of-way for and construct arterial roads in the CAMPO 2030 Plan;

WHEREAS, the Developer is only required to make such right-of-way dedications and construct such roadways to the extent that same are roughly proportional to the impact on the public roadways generated by the proposed development shown in the Preliminary Plans;

WHEREAS, the Developer and the County desire to provide for the orderly development of the Property, including the alignment and construction of the Sun Chase Parkway Extension, and the Pearce Lane and Wolf Lane Boundary Street Improvements which will provide safe and efficient access both to and through the Property; and

WHEREAS, the Developer and the County desire to establish a process to coordinate the extension of Sun Chase Parkway and the boundary street improvements for Pearce Lane and Wolf Lane with the phased development of the Property and to set forth their agreements on (i) the timing of the Sun Chase Parkway Extension, (ii) the timing of improvements to the intersections of new subdivision roadways within the Property to the Pearce Lane and Wolf Lane Boundary Street Improvements as shown on the Preliminary Plans that are necessary for safe movement of traffic between Pearce Lane and Wolf Lane and the Property, as reasonably determined by the County in accordance with County regulations (the "Intersection Improvements"), and (iii) the timing for the construction of an emergency access road for Sun Chase South;

Agreement

NOW, THEREFORE, in consideration of these premises and the mutual promises contained herein, the Parties agree as follows:

- 1) The Developer may submit final subdivision plats for portions of the Property in phases (each a "Phase"). The Developer will be responsible for the construction of only one-half (1/2) of the Sun Chase Parkway Extension which will be constructed in phases as provided in this Agreement, in accordance with the schematic attached as Exhibit "B". The Developer is responsible for the construction of the two outer lane including curb, gutter, storm water drainage system and only the sidewalks required on the west side of Sun Chase Parkway. The Developer will not be required to construct the east sidewalks and any portion of the Pearce Lane and Wolf Lane Boundary Street Improvements other than the Intersection Improvements. "
- 2) At intersections of internal roadways with Pearce Lane and Wolf Lane, the Developer will be responsible for intersection improvements which include a dedicated left turn lane, right turn deceleration lane; right turn acceleration lane and roadway widening as needed to accommodate this construction (see Exhibit "C"). In the event that the Sun

Chase Parkway intersection with Pearce Lane is constructed subsequent to Pearce Lane being upgraded from a two lane arterial, dual left turn lanes will be included at both approaches on Pearce Lane."

- 3) The Developer will dedicate, at no cost to the County, (i) the full right-of-way required for the Sun Chase Parkway Extension, not to exceed 86 feet in width, at the location and as shown on the Preliminary Plans, and (ii) one-half (1/2) of the required right-of-way for the Pearce Lane and Wolf Lane Boundary Street Improvements, not to exceed 114 feet in width, for that portion of the Pearce Lane and Wolf Lane Boundary Street Improvements that abut the Property, at the locations and as generally shown on the Preliminary Plans. The portions of the rights-of-way for the Sun Chase Parkway Extension and the Pearce Lane and Wolf Lane Boundary Street Improvements included within the final subdivision plat for each Phase of the Property will be required to be dedicated by plat as a condition to the approval of the final subdivision plat of that Phase. Each dedication will be subject to the Developer's right to install utilities within the dedicated right of way, which right is expressly reserved by the Developer.
- 4) The Developer will be required to post fiscal security, in accordance with Section 30-1-132 of Chapter 30, for that portion of the cost of constructing any portion of the one-half (1/2) of the Sun Chase Parkway Extension and any Intersection Improvements located within the portion of the Property included in each Phase ("Fiscal Security") as a condition of and prior to recordation of the final plat for that Phase.
- 5) If a recorded final plat for any Phase is vacated or cancelled such that the land within that Phase is returned to an unplatted condition, the County will return the Fiscal Security posted with such vacated or cancelled plat(s) to the Developer.
- 6) In consideration for the Developer's agreement to construct one-half (1/2) of the Sun Chase Parkway Extension and the Intersection Improvements and to dedicate right-of-way for the Sun Chase Parkway Extension and the Pearce Lane and Wolf Lane Boundary Improvements, the County agrees that the Developer will not be obligated to make any other improvements to or upgrades of the Sun Chase Parkway Extension, Pearce Lane or Wolf Lane.
- 7) The Travis County Fire Marshal's Office has approved Sections 1 and 2 of Sun Chase South with a single access drive. At the time of future development of Sun Chase South which increases the traffic generated beyond that generated by the development of Sections 1 and 2, the Developer agrees to provide a second access drive or an approved emergency drive as shown on **Exhibit "D"**.
- 8) Subject to the Developer's compliance with this Agreement, Chapter 30 and other applicable subdivision requirements, the County agrees to approve final subdivision plats of Phases of the Property which are submitted by Developer and are consistent with this

Agreement.

- 9) The County and its officers, employees, and successors and assigns will not be responsible for and shall be held harmless by the Developer from any claims, losses, damages, causes of action, suits and liability of any kind for personal injury or death or damage to property arising out of or in connection with any actions by or negligence of the Developer in the performance of its obligations under the terms of this Agreement.
- 10) In the event that the Property is annexed into the corporate limits of the City, the County may assign its rights and obligations under this Agreement to the City.

11) Miscellaneous.

- a. <u>Beneficiaries</u>. This Agreement will be binding upon and inure to the benefit of the Parties and their successors and assigns.
- b. Restrictive Covenant. This Agreement touches and concerns real property located in Travis County, Texas, and constitutes a covenant running with the land which constitutes the Property which will be binding upon each owner of all or any portion of the Property. The Parties hereto agree that, upon conveyance of all or any portion of the Property in an undeveloped condition, the rights, duties, privileges and obligations hereunder shall be transferred to the subsequent owner of the Property or portion thereof upon delivery of a deed thereto, and the prior owner shall be released of any further obligations, liability or responsibility hereof. Upon the Developer's completion of the portion of the Sun Chase Boulevard Extension and the Intersection Improvements within each Phase out of the Property, this Agreement, and the covenant created by this subsection, will terminate as to that Phase. This Agreement will not be deemed or construed to create any obligation upon any purchaser of a fully developed lot or lots out of the Property.
- c. Amendment to Agreement. Any revision, modification, or amendment of this Agreement will be effective only when reduced to writing and signed by the Parties or their respective successors and assigns. NO OFFICIAL, AGENT, OR EMPLOYEE OF THE COUNTY HAS ANY AUTHORITY; EITHER EXPRESS OR IMPLIED, TO AMEND OR MODIFY THIS AGREEMENT EXCEPT PURSUANT TO SUCH EXPRESS AUTHORITY AS MAY BE DELEGATED BY THE COMMISSIONERS COURT.
- d. <u>Assignment by the Developer</u>. The rights, duties, and responsibilities of the Developer may be assigned separate and apart from a conveyance of the Property only with the consent of the County, which will not be unreasonably withheld, conditioned or unduly delayed.

- e. <u>Entire Agreement</u>. This is the entire agreement between the Parties with respect to the subject matter hereof. As of this date, there are no other agreements or representations, oral or written, between the Parties in conflict with this Agreement.
- f. Notice. Any notices hereunder will be in writing and addressed to the respective party at the address set forth below for such party, (i) by personal delivery, (ii) by U.S. Mail, certified or registered, return receipt requested, postage prepaid, or (iii) by FedEx or other nationally recognized overnight courier service. Notice deposited in the U.S. Mail in the manner hereinabove described will be effective on the earlier of the date of actual receipt or three days after the date of such deposit. Notice given in any other manner shall be effective only if and when received by the party to be notified.

Developer:

Qualico CR, LP c/o Vera Massaro

7940 Shoal Creek Blvd., Suite 201

Austin, Texas 78757

Copy to:

Sue Brooks Littlefield Armbrust & Brown, L.L.P. 100 Congress Ave., Ste. 1300

Austin, Texas 78701

Travis County:

Joe Gieselman (or successor)

Executive Manager, TNR

P.O. Box 1748 Austin, Texas 78767

Copy to:

David Escamilla (or successor)

Travis County Attorney

P.O. Box 1748 Austin, Texas 78767

Attention: File No. 163,1631

The Parties may from time-to-time change their respective addresses by written notice to the other party.

g. Applicable Law and Venue. This Agreement shall be governed by the laws of the State of Texas, concerns real property located in Travis County, and is wholly performable in Travis County, Texas.

- h. <u>Severability</u>. If any of the provisions of this Agreement are held by any court of competent jurisdiction to be invalid or unconstitutional for any reason, the remainder of this Agreement will not be affected thereby and this Agreement shall be construed as if such invalid or unconstitutional portion had never been contained herein.
- i. Number and gender. All terms or words used in this Agreement, regardless of the number or gender in which they are used, shall be deemed to include any other number or gender as the context may require.
- j. Execution; Counterparts. To facilitate execution, this Agreement may be executed in any number of counterparts, and it will not be necessary that the signatures of all Parties be contained on any one counterpart. Additionally, for purposes of facilitating the execution of this Agreement: (a) the signature pages taken from separate, individually executed counterparts of this Agreement may be combined to form multiple fully executed counterparts; and (b) a facsimile signature will be deemed to be an original signature for all purposes. All executed counterparts of this Agreement will be deemed to be originals, but all such counterparts, when taken together, will constitute one and the same instrument.
- k. <u>Effective Date</u>. This Agreement is effective upon execution by both Parties.

DEVELOPER:

QUALICO CR, LP, a Texas limited partnership

By: Qualico CR Management, LLC, a Texas limited liability company, its General Partner

By: Qualico Developments (U.S.), Inc., its sole Manager

By: Ath Accusion
Name: VERA WHATAO
Title: Assurant SERETAN

Date: Och. 1, 2009

Name: BRIAN HIBBINS

Title: AGSISTAUT SEERLETHY
Date: Och. 1, 2009

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY OF TRAVIS

This instrument was acknowledged before me on the day of Cotober, 2009 by VER MASSACO — , ACC SCORDER of Qualico Developments (U.S.), Inc., sole manager of Qualico CR Management, LLC, a Texas limited liability company, general partner of Qualico CR, LP, a Texas limited partnership, on behalf of said limited liability company and limited partnership.

Notary Public, State of Texa

RON MCELROY

Commission Expires:
03-05-2013

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY OF TRAVIS

								54		
This	instrument	was	acknowledged	before	me	on	the	150	day	of
1	bee	٠,	2009,	by	B	2140	Hick	ELKS		,
Assa. Se	CERTARY	_ of Q	ualico Developr	nents (U.S	S.). Inc	sol	e mar	ager of	Qualico	CR
Management,	, LLC, a Tex	as lim	ited liability con	npany, ge	neral	partn	er of	Oualico	CR. L	P. a
Texas limited	l partnership, o	on beh	alf of said limite	d liability	compa	any ar	nd lim	ited par	tnership.	.,
			Notai	y Public,	State of	of Tex	as	0.60	*******	
							1		ON MCEL Connission Expir	11:

COUNTY:

TRAVIS COUNTY, TEXAS

Samuel T. Biscoe

Travis County Judge

ACKNOWLEDGEMENT

STATE OF TEXAS

COUNTY OF TRAVIS

This instrument was acknowledged before me on the 3 day of November.

2009, by Samuel T. Biscoe, County Judge of Travis County, Texas, in the capacity stated.



AFTER RECORDING, RETURN TO:

Travis County, Texas Attn: Transportation and Natural Resources Department P.O. Box 1748 Austin, Texas 78767

FIELD NOTES TRACT 1

BEING ALL OF THAT CERTAIN TRACT OF LAND OUT OF AND A PART OF THE JOSE ANTONIO NAVARRO SURVEY, ABSTRACT 18, SITUATED IN TRAVIS COUNTY, TEXAS, SAID TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED AS BEING ALL OF THAT CERTAIN 316.311 ACRE TRACT OF LAND CONVEYED TO CENTURY RANCH I, L.P., IN DOCUMENT NUMBER 2006024368, OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, AND ALL OF THAT CERTAIN 295.151 ACRE TRACT OF LAND CONVEYED TO ROBERT WALTER DANZ, SR., IN VOLUME 12519, PAGE 486 OF THE DEED RECORDS OF TRAVIS COUNTY, TEXAS, AND ALL OF THAT CERTAIN 362.872 ACRE TRACT CONVEYED TO BRENDA J. SWINNEY IN VOLUME 12212, PAGE 1411 OF THE DEED RECORDS OF TRAVIS COUNTY, TEXAS, AND ALL OF THAT CERTAIN 98.402 ACRE TRACT CONVEYED TO FOUR SPECIAL DAUGHTERS, L.P., IN DOCUMENT NUMBER 1999100226 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, AND A PORTION OF THAT CERTAIN 345.90 ACRE TRACT OF LAND CONVEYED TO FOUR SPECIAL DAUGHTERS, L.P., IN DOCUMENT NUMBER 2003129484 AND 2003133841 OF THE OFFICIAL PUBLIC RECORDS OF TRAVIS COUNTY, TEXAS, SAID TRACT OF LAND BEING 1,416.388 ACRES OF LAND MORE FULLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING, at an iron rod found in the north right-of-way line of Pearce Lane, a public roadway with a varying width right-of-way, also being the southeast corner of a 2.98 acre tract conveyed to Charles Coilins in Volume 7585, Page 951 of the Deed Records of Travis County, Texas, for the southwest corner and POINT OF BEGINNING of the herein described tract,

THENCE, with the east line of said Charles Collins tract, N22°16'28"E, a distance of 1672.61 feet to an iron pipe found at the southeast corner of a 230.56 acre tract conveyed to AE Johanson, Ltd., in Document Number 2002143225 of the Official Public Records of Travis County, Texas, for the north corner of said Charles Collins tract, said iron pipe also being the northeast corner of a 46.90 acre tract conveyed to John Kelly and Davie L. Kelly in Volume 9115, Page 669 of the Real Property Records of Travis County, Texas,

THENCE, with the east line of said AE Johanson, Ltd. tract the following two (2) courses and distances numbered 1 and 2,

1. N27°20'48"E, a distance of 492.76 feet to a point and

2. N27°20'09"E, a distance of 493.30 feet to an iron pipe found for the most westerly northwest corner of the herein described tract, also being the southwest corner of a 4.288 acre tract of land conveyed to Heliodoro Reyes and Aquilino Cruz in Document Number 1999049940 of the Official Public Records of Travis County, Texas, from which an iron pipe found bears, \$44°38'16"E, a distance of 4.68 feet,

THENCE, with the south line of said Heliodoro Reyes tract, along the south line of Navarro Creek Road, described as 4.40 acres of land partially conveyed in a Street Dedication to the public in Volume 11307, Page 42 of the Real Property Records of Travis County, Texas, and partially conveyed in a Right-Of-Way Dedication to the public in Volume 11307, Page 30 of the Real Property Records of Travis County, Texas, and also along the south line of a 5.016 acre tract conveyed to Raymundo Constancio in Document Number 2002011561, of the Official Public Records of Travis County, Texas, S62°41'21"E, at 418.65 feet passing an iron rod found at the southwest corner of the said Navarro Creek Road and the most southerly southeast corner of the said Heliodoro Reyes tract, at 443.73 feet passing an iron rod found on the south line of said Navarro Creek Road, at 590.70 feet passing an iron rod found in the south line of said Raymundo Constancio tract, for a total distance of 1053.43 feet to an iron rod found at the southeast corner of said Raymundo Canstancio tract, said iron rod found also being in the west line of a 149.50 acre tract conveyed to Danlandco, Ltd. in Volume 12849, Page 602 of the Real Property Records of Travis County, Texas, for the most westerly northeast corner of the herein described tract,

THENCE, with the west line of said Danlandco, Ltd. Tract, S27°16'12"W, at 257.54 feet passing an iron rod found, and at 399.42 feet passing an iron rod found, for a total distance of 420.94 feet to a calculated point in the approximate centerline of Dry Creek, near the southwest corner of said Danlandco, Ltd. tract, for a interior corner of

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EXHIBIT "A"

the herein described tract, and from the calculated point a 22" broken Ash stump bears S54°34'26"E, 25.06 feet and a 17" Elm bears S45°35'23"E, 34.69 feet,

THENCE, with the south line of said 149.50 acre Danlandco, Ltd. Tract, and the south line of a 115.00 acre tract conveyed to Danlandco, Ltd., in Volume 12839, Page 791 of the Real Property Records of Travis County, Texas, said lines being with the meanders of the approximate center line of Dry Creek, the following forty-seven (47) courses and distances numbered 1 through 47,

- (1) S65°52'11"E, a distance of 146.51 feet to a calculated point,
- (2) S78°52'45"E, a distance of 183.75 feet to a calculated point,
- (3) S87°04'30"E, a distance of 94.84 feet to a calculated point,
- (4) N74°52'33"E, a distance of 228.09 feet to a calculated point,
- (5) S71°55'39"E, a distance of 35.48 feet to a calculated point,
- (6) N65°28'54"E, a distance of 109.08 feet to a calculated point,
- (7) S85°58'17"E, a distance of 118.84 feet to a calculated point,
- (8) N79°36'57"E, a distance of 55.58 feet to a calculated point,
- (9) S76°05'41"E, a distance of 184.39 feet to a calculated point,
- (10) N42°02'49"E, a distance of 91.77 feet to a calculated point,
- (11) N70°25'47"E, a distance of 76.81 feet to a calculated point,
- (12) N85°41'37"E, a distance of 87.02 feet to a calculated point,
- (13) S66°58'18"E, a distance of 134.03 feet to a calculated point,
- (14) N62°00'42"E, a distance of 35.56 feet to a calculated point,
- (15) N04°49'48"E, a distance of 83.72 feet to a calculated point,
- (16) N24°49'58"E, a distance of 69.43 feet to a calculated point,
- (17) N63°40'55"E, a distance of 65.81 feet to a calculated point,
- (18) N83°34'57"E, a distance of 59.77 feet to a calculated point,
- (19) S57°51'02"E, a distance of 89.45 feet to a calculated point,
- (20) S81°54'18"E, a distance of 212.36 feet to a calculated point,
- (21) N89°48'04"E, a distance of 79.85 feet to a calculated point,
- (22) N68°48'09"E, a distance of 70.70 feet to a calculated point,
- (23) N32°18'18"E, a distance of 58.65 feet to a calculated point,
- (24) S83°08'38"E, a distance of 68.94 feet to a calculated point,
- (25) N59°25'36"E, a distance of 100.62 feet to a calculated point,
- (26) N30°36'04"E, a distance of 128.12 feet to a calculated point, (27) N16°59'56"E, a distance of 108.76 feet to a calculated point,
- (28) N00°18'16"E, a distance of 73.73 feet to a calculated point,
- (29) N28°22'18"W, a distance of 98.35 feet to a calculated point,
- (30) N50°03'12"E, a distance of 134.33 feet to a calculated point,
- (31) N17°07'53"W, a distance of 104.77 feet to a calculated point, (32) N17°58'32"E, a distance of 100.64 feet to a calculated point,
- (33) N62°01'43"E, a distance of 80.07 feet to a calculated point,
- (34) N23°05'24"E, a distance of 52.33 feet to a calculated point,
- (35) N02°42'46"W, a distance of 142.46 feet to a calculated point,
- (36) N23°29'54"W, a distance of 96.37 feet to a calculated point,
- (37) N32°44'57"E, a distance of 103.55 feet to a calculated point, (38) N24°04'26"E, a distance of 321.89 feet to a calculated point,
- (39) N56°22'04"E, a distance of 270.51 feet to a calculated point, (40) N79°08'51"E, a distance of 138.45 feet to a calculated point,
- (41) S60°42'38"E, a distance of 61.41 feet to a calculated point,
- (42) S80°00'53"E, a distance of 190.79 feet to a calculated point,
- (43) S48°03'50"E, a distance of 24.33 feet to a calculated point,
- (44) \$79°48'01"E, a distance of 65.40 feet to a calculated point,
- (45) S67°01'03"E, a distance of 186.92 feet to a calculated point,
- (46) S09°51'34"E, a distance of 47.71 feet to a calculated point and
- (47) \$20°33'35"W, a distance of 28.59 feet to a calculated point in the approximate center line of said Dry Creek,

THENCE, with the east line of said 115.00 acre Danlandco, Ltd. Tract, N27°39'15"E, a distance of 152.76 feet to a calculated point at the southwest corner of a 130.50 acre tract conveyed to John Richards III, in Volume 2807, Page 382 of the Real Property Records of Travis County, Texas,

THENCE, with the south line of said John Richards III tract the following seven (7) courses and distances numbered 1 through 7,

- (1) S69°10'47"E, a distance of 687.67 feet to a calculated point,
- (2) S62°30'03"E, a distance of 161.88 feet to a calculated point,
- (3) S61°10'38"E, a distance of 87.12 feet to a calculated point,
- (4) S59°53'21"E, a distance of 223.25 feet to a calculated point,
- (5) S51°14'10"E, a distance of 323.72 feet to a calculated point,
- (6) S50°08'52"E, a distance of 97.37 feet to a calculated point and
- (7) S52°41°23"E, a distance of 263.41 feet to a calculated point on the northwest boundary line of a 93.26 acre tract of land conveyed to Amye Mae Haws Living Trust in Volume 13365, Page 526 of the Real Property Records of Travis County, Texas,

THENCE, with the western line of said Amye Mae Haws Living Trust tract, S27°26'16"W, a distance of 318.71 feet to a calculated point,

THENCE, with the southern line of said Amye Mae Haws Living Trust tract the following nine (9) courses and distances, numbered 1 through 9,

- (1) N75°19'19"E, a distance of 33.40 feet to a calculated point,
- (2) N74°59'38"E, a distance of 231.78 feet to a calculated point,
- (3) N87°19'49"E, a distance of 97.84 feet to a calculated point,
- (4) N65°09'08"E, a distance of 331.76 feet to a calculated point,
- (5) N54°26'47"E, a distance of 893.89 feet to a calculated point,
- (6) N81°47'24"E, a distance of 654.16 feet to a calculated point,
- (7) N16°08'07"W, a distance of 200.20 feet to a calculated point,
- (8) N71°43'37"E, a distance of 216.98 feet to a calculated point and
- (9) S67°15'25"E, a distance of 246.43 feet to a calculated point at the southeast corner of said Amye Mae Haws Living Trust tract also being on the west boundary line of a 148.23 acre tract conveyed to Morris L. Krauss, et ux., in Volume 838, Page 188 of the Real Property Records of Travis County, Texas,

THENCE, with the western line of said Morris L. Krauss, et ux., tract, S29°46'38"W, a distance of 1015.44 feet to a calculated point,

THENCE, with the southern line of said Morris L. Krauss tract the following two (2) courses and distances, numbered 1 and 2,

- (1) S63°19'24"E, a distance of 2670.35 feet to a calculated point and
- (2) S63°21'31"E, a distance of 2403.99 feet to a calculated point on the west right-of-way line of Wolf Lane, also being located at the south corner of said Morris L. Krauss, et ux., tract, for the east corner of the herein described tract,

THENCE, with the fenced west right-of-way line of said Wolf Lane, the following nine (9) courses and distances, numbered 1 through 9,

- (1) \$28°41'05"W, a distance of 93.30 feet to a calculated point,
- (2) S28°01'16"W, a distance of 387.32 feet to a calculated point,
- (3) S27°56'22"W, a distance of 289.74 feet to a calculated point,
- (4) S27°35'22"W, a distance of 341.84 feet to a calculated point,
- (5) S27°21'56"W, a distance of 191.88 feet to a calculated point,
- (6) S26°52'52"W, a distance of 541.29 feet to a calculated point.
- (7) S27°04'44"W, a distance of 1,120.79 feet to a calculated point,
- (8) S27°32'04"W, a distance of 329.70 feet to a calculated point,

(9) S27°38'13"W, a distance of 195.47 feet to a calculated point at the east corner of an easement conveyed to the Lower Colorado River Authority by Patrick R. Donnelly and wife, Jerrell Mae Donnelly in Volume 11775, Page 20 of the Real Property Records of Travis County, Texas,

THENCE, continuing with the west right-of-way line of said Wolf Lane, being also the east line of said Lower Colorado River Authority Easement, S27°17'41"W, at 51.2 feet passing an electrical transmission line, in all a distance of 103.86 feet to a calculated point, at the south corner of said Lower Colorado River Authority Easement,

THENCE, continuing with the west right-of-way line of said Wolf Lane, S27°06'59"W, a distance of 2,054.81 feet to a calculated point, on the approximate Travis County and Bastrop County line,

THENCE, with the approximate Travis County and Bastrop County line, S39°29'21"W, a distance of 825.89 feet to a calculated point on the north right-of-way line of said Pearce Lane, also being located at the northwest corner of a certain tract of land described as being 0.145 acres of land conveyed to TXDOT for road widening purposes recorded in Volume 1039, Page 333 of the Official Records of Bastrop County, Texas,

THENCE, with the west line of said TXDOT tract S39°14'43"W, a distance of 14.61 feet to a calculated point, at the west corner of said TXDOT tract, also being located along the north line of a certain tract of land described as being 0.618 acres conveyed to Travis County, Texas for road widening purposes in Volume 12280, Page 943 of the Real Property Records of Travis County, Texas, also being in the new north right-of-way line of said Pearce Lane for the south line of the herein described tract,

THENCE, continuing with the new north right-of-way line of said Pearce Lane, the following six (6) courses and distances, numbered 1 through 6,

(1) with curve to the left that has a radius of 2,576.23 feet, an arc length of 451.04 feet, a chord length of 450.46 feet and a chord bearing of N46°34'33"W, to a calculated point,

(2) N51°35'30"W, a distance of 194.13 feet to a calculated point at a point of curvature to the left,

(3) with said curve to the left that has a radius of 8,327.42 feet, a length of 502.55 feet, a chord of 502.48 feet, and a chord bearing of N53°20'29"W, to a calculated point,

(4) N55°04'13"W, a distance of 181.97 feet to a calculated point at a point of curvature to the left,

(5) with said curve to the left that has a radius of 3,174.03 feet, an arc length of 506.12 feet, a chord of 505.58 feet, and a chord bearing of N59°48'40"W, to a calculated point,

(6) N64°22'45"W, a distance of 434.43 feet to a calculated point,

(7) N64°19'15"W, a distance of 92.93 feet to a calculated point at a point of curvature to the left,

(8) with said curve to the left that has a radius of 9,419.72 feet, an arc length of 502.24 feet, a chord of 502.18 feet, and a chord bearing of N65°59'24"W, to a calculated point,

(9) N67°38'41"W, a distance of 186.74 feet to a calculated point at a point of curvature to the right,

(10) with said curve to the right that has a radius of 1,329.27 feet, an arc length of 478.34 feet, a chord of 475.76 feet, and a chord bearing of N57°19'42"W, to a calculated point,

(11) N47°00'32"W, a distance of 562.30 feet to a calculated point at a point of curvature to the left,

(12) with said curve to the left that has a radius of 1,734.28 feet, an arc length of 501.54 feet, a chord of 499.79 feet, and a chord bearing of N55°27'23"W, to a calculated point,

(13) N63°58'45"W, a distance of 167.98 feet to a calculated point at a point of curvature to the right,

(14) with said curve to the right that has a radius of 6,994.05 feet, an arc length of 222.75 feet, a chord of 222.74 feet, and a chord bearing of N63°26'01"W, to a calculated point,

(15) N63°00'48"W, a distance of 183.67 feet to a calculated point,

(16) N62°50'18"W, a distance of 259.97 feet to a calculated point,

(17) N62°24'59"W, a distance of 199.34 feet to a calculated point,

(18) N61°59'58"W, a distance of 807.17 feet to a calculated point at a point of curvature to the right,

(19) with said curve to the right that has a radius of 7,861.27 feet, an arc length of 292.21 feet, a chord of 292.20 feet, and a chord bearing of N60°55'19"W, to a calculated point,

(20) N59°52'27"W, a distance of 419.81 feet to a calculated point at a point of curvature to the left,

(21) with said curve to the left that has a radius of 6,565.50 feet, an arc length of 91.90 feet, a chord of 91.90 feet, and a chord bearing of N60°16'30"W, to a calculated point,

(22) with a curve to the left that has a radius of 6565.50 feet, an arc length of 461.42 feet, a chord length of 461.32 feet and a chord bearing of N62°41'22"W, to an iron rod found.

(23) N64°43'45"W, a distance of 536.71 feet to a calculated point and

(24) N64°43'44"W, a distance of 394.63 feet to an iron rod found at the southeast corner of said Century Ranch I, L.P. tract, also being the southwest corner of said 290.812 acre Qualico CR. L.P., tract,

THENCE, continuing with the north right-of-way line of said Pearce Lane and the south line of said Century Ranch I, L.P., tract the following seven (7) courses and distances, numbered 1 through 7,

(1) N64°40'44"W, a distance of 1194.42 feet to an iron rod found,

(2) N85°36'44"W, a distance of 13.29 feet to an iron rod found,

(3) N07°39'01"E, a distance of 5.00 feet to an iron rod found,

(4) N64°36'43"W, a distance of 245.18 feet to an iron rod found,

(5) with a curve to the right that has a radius of 9757.39 feet, an arc length of 498.25 feet, a chord length of 498.19 feet and a chord bearing of N62°54°51"W, to an iron rod found,

(6) N61°02'28"W, a distance of 1090.04 feet to an iron rod found and

(7) with a curve to the right that has a radius of 5314.70 feet, an arc length of 79.60 feet, a chord length of 79.60 feet and a chord bearing of N60°39'14"W, to an iron rod found for the southeast corner and POINT OF BEGINNING of the herein described tract, containing 1,416.388 acres of land.

FIELD NOTES TRACT 2

BEING ALL OF THAT CERTAIN TRACT OF LAND OUT OF AND A PART OF THE JOSE ANTONIO NAVARRO SURVEY, ABSTRACT 18, SITUATED IN TRAVIS COUNTY, TEXAS, SAID TRACT OF LAND BEING MORE PARTICULARLY DESCRIBED AS BEING ALL OF THAT CERTAIN 95.723 ACRE TRACT OF LAND CONVEYED TO FOUR SPECIAL DAUGHTERS, L.P., AND ALL OF THAT CERTAIN 92.204 ACRE TRACT OF LAND CONVEYED TO FOUR SPECIAL DAUGHTERS, L.P., AS RECORDED IN VOLUME 12819, PAGE 67 OF THE REAL PROPERTY RECORDS OF TRAVIS COUNTY, TEXAS, SAID TRACT OF LAND BEING 187.720 ACRES OF LAND MORE FULLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING, at an iron rod found at the northeast corner of said Four Special Daughters tract, also being the northwest corner of Timber Hills Subdivision, a subdivision recorded in Book 72, Page 21 of the Plat Records of Travis County, Texas (P.R.T.C.TX.), also being a point located in the southern right-of-way of Pearce Lane, a public roadway, for the northeast corner and POINT OF BEGINNING of the herein described tract,

THENCE, with the common boundary line of said Timber Hills Subdivision and said Four Special Daughters Tract, the following six (6) courses and distances, numbered 1 through 6,

- 1. S30°43'03"W, a distance of 259.21 feet to an iron rod found,
- 2. S30°20'24"W, a distance of 1900.84 feet to an iron rod found,
- 3. S30°25'34"W, a distance of 763.63 feet to an iron rod found,
- 4. S30°34'41"W, a distance of 624.68 feet to an iron rod found,
- 5. S30°29'37"W, a distance of 262.58 feet to an iron rod found, and
- 6. S30°01'50"W, a distance of 252.18 feet to an iron pipe found for the southeast corner of said Four Special Daughters Tract, the westernmost southwest corner of said Timber Hills Subdivision, also being a point on the northern boundary line of a 67.7 acre tract of land

conveyed to Billy J. Cannady, et ux, recorded in Volume 8080, Page 452 of the Deed Records of Travis County, Texas (D.R.T.C.TX.), also being the southwest corner of the herein described tract,

THENCE, with the common boundary line of said Four Special Daughters and said Cannady tract, the following two (2) courses and distances, numbered 1 and 2,

1. N60°17'53"W, a distance of 214.78 feet to an iron pipe found, and

2. N59°40'08"W, a distance of 814.31 feet to an iron pipe found for the southwest corner of said Four Special Daughters tract, also being a point on the northern boundary line of said Cannady tract, also being the southeast corner of a 92.204 acre tract of land conveyed to Four Specials Daughters, L.P., recorded in Volume 12819, Page 67 of the R.P.R.T.C.TX., also being the southwest corner of the herein described tract,

THENCE, with the common boundary line of said Cannady and 92.204 Four Special Daughters tracts, N59°37'50"W, a distance of 121.87 feet to an iron rod found, said iron rod being the northwest corner of said Cannady tract and also being the northeast corner of a 25 acre tract of land conveyed to Bernard E. Stratman, Jr. in Volume 4488, Page 1362 of the (D.R.T.C.TX.),

THENCE, with the common boundary line of said 92.204 acre Four Special Daughter tract and said Stratman tract, N59°38'54"W, a distance of 876.13 feet to an iron pipe found, said iron pipe being the northwest corner of said Stratman tract and also being the northeast corner of 25.62 acre tract of land conveyed to Marian Sue Richards in Volume 11979, Page 159, of the (R.P.R.T.C.TX.), said iron pipe also being the southeast corner of a 46.041 acre tract of land conveyed to Brenda J. Sweeney, Trustee, in Volume 12274, Page 2000 of the (R.P.R.T.C.TX.), for the southwest corner of the herein described tract,

THENCE, with the common boundary line of said 92.204 acre Four Special Daughters tract and said Sweeney tract, N30°28'27"E, a distance of 4000.33 feet to an iron rod found, said iron rod being the northwest corner of said 92.204 acre Four Special Daughters tract, said iron rod also being the northeast corner of said Sweeney tract, said iron rod also being a point on the southern right-of-way of said Pearce Lane, for the northwest corner of the herein described tract,

THENCE, with the southern right-of-way of said Pearce Lane, and the northern boundary line of said 92.204 acre Four Special Daughters tract, S61°54'43"E, a distance of 1000.59 feet to the northwest corner of said 95.723 acre Four Special Daughters tract, also being the northeast corner of said 92.204 acre Four Special Daughters tract, also being a point on the southern right-of-way of said Pearce Lane, for the northwest corner of the herein described tract,

THENCE, with the southern right-of-way of said Pearce Lane, and the northern boundary line of said 95.723 acre Four Special Daughters tract, the following two (2), courses and distances, numbered 1 and 2,

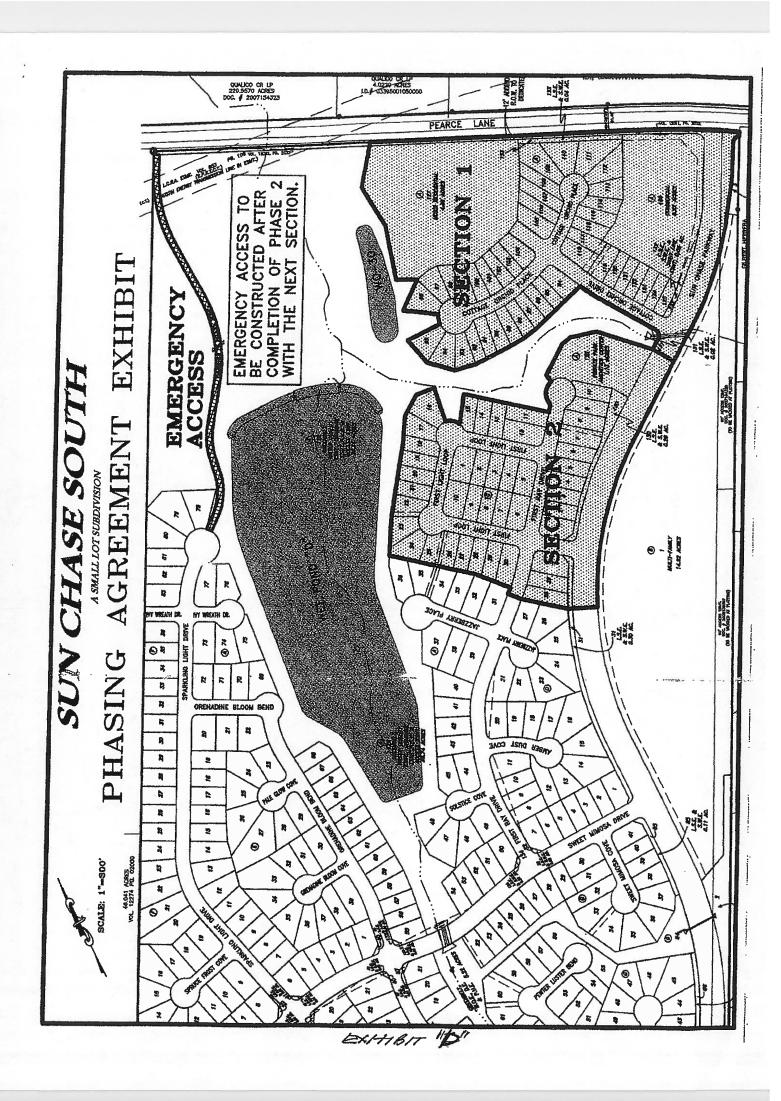
1. S61°54'43"E, a distance of 571.98 feet to an iron rod found at a point of curvature to the right, and

2. with said curve to the right, having a radius of 6411.14 feet, an arc length of 451.25, and whose chord bears, S60°04'26"E, a distance of 451.16 feet to the POINT OF BEGINNING, and containing 187.720 acres of land.

Prepared by: Carlson, Brigance and Doering, Inc., 5501 West William Cannon, Austin, TX 78749



TRAFFIC TAPER Carlson, Brigance & Doering, Inc. PAVEMENT WIDENING AS NECESSARY THROUGH LANE(S) RT TURN ACCEL LITURNITANE THROUGH LANE(S) INTERSECTION IMPROVEMENTS
NTS SUNCHASE SUBDIVISION ARTERIAL STREET S&BDIVISION STREET THROUGH LANE(S) --- PAINTED MEDIAN THROUGH LANE(S) RT TURN DECEL TRAFFIC TAPER EXHIBIT "C"



After Recording Return to: Joe Arriage & Gill Porter TRANSPORTATION & NATURAL PERCOLLEGE

TRANSPORTATION & NATURAL RESOURCES 411 W. 13TH STREET EXECUTIVE OFFICE BLDG. P.O. BOX 1748 AUSTIN, TX 78701

FILED AND RECORDED

OFFICIAL PUBLIC RECORDS

Vana De Beauvoir

2010 Mar 24 12:25 PM 2010040073

HOLMC \$0.00

DANA DEBEAUVOIR COUNTY CLERK
TRAVIS COUNTY TEXAS

EDUCATIONAL IMPACT STATEMENT

School District:

19	PROJECT NAME:				
	ADDRESS/LOCATI CASE #: C814-2		15810, 16070 Pea	rce Lane COUNCIL DATE:	
			CITY	COUNCIL DATE:	
	EW SINGLE FAMIL			DEMOLITION OF MULTIFAN	MILY
⊠ NI	EW MULTIFAMILY	,		TAX CREDIT	
# SF UNITS: # MF UNITS:	2566 760			STUDENTS PER UNIT ASSUMP STUDENTS PER UNIT ASSUMP	
ELEMENTARY	SCHOOL: Del	Valle Elemen	tary	RATING:	
ADDRESS: % QUALIFIED	FOR FREE/REDUC	ED LUNCH:	4	PERMANENT CAPACITY: 824 MOBILITY RATE:	
ELEMENTARY SCHOOL STUD	MENTARY Current Population		- Year Projected Population	5-Year Projected Population (w/ proposed development)	☐ INCREASE
Number	925		1116	2190	DECREASE
% of Permanen Capacity	t 112		135	266	☐ NO IMPACT
MIDDLE SCHO	OL: Del Valle N	liddle School		RATING:	
ADDRESS: % QUALIFIED I	FOR FREE/REDUC	ED LUNCH:		PERMANENT CAPACITY: 101 MOBILITY RATE:	
MIDDLE SCHO STUDENTS	OL Curre Populat		Year Projected Population	5-Year Projected Population (w/ proposed development)	INCREASE
Number	883		986	1459	DECREASE
% of Permanen Capacity	87		96	143	NO IMPACT
HIGH SCHOOL	: Del Valle Higi	n School		RATING:	
ADDRESS: % QUALIFIED F	OR FREE/REDUCE	***************************************		PERMANENT CAPACITY: 2038 MOBILITY RATE:	8
HIGH SCHOOL STUDENTS	Currer Populat		Year Projected Population	5-Year Projected Population (w/ proposed development)	INCREASE
Number	2684		3618	4219	DECREASE
% of Permanent Capacity	132		177	207	☐ NO IMPACT

To select one of the checkboxes above, double click on the box and select "checked" from the default value menu in the middle of the page. Click OK to complete the selection.



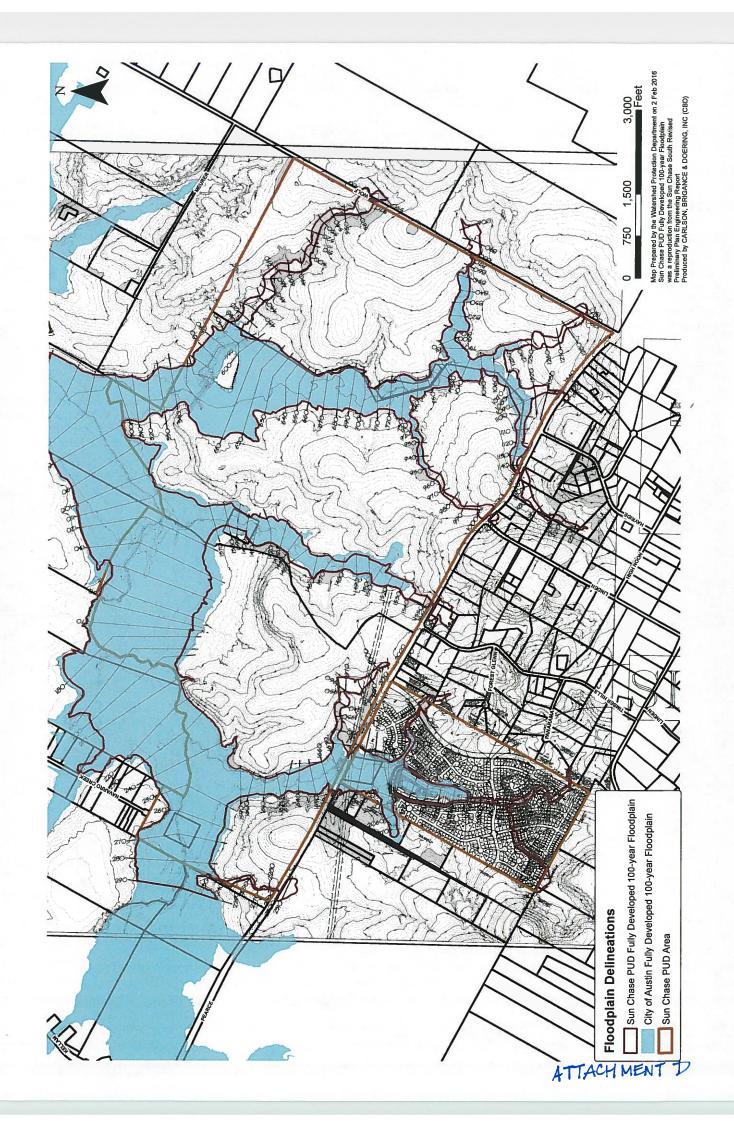
IMPACT ON SCHOOLS

Currently all of our elementary schools are at or very near capacity, so any additional housing units will have an educational impact on the district. We will review attendance boundaries next spring and it may become necessary to zone some neighborhoods in that area away from nearby schools to those on the outer edge of the district. Developers need to be aware of this so that they do not give out incorrect or misleading information to potential tenants. Our extra capacity at our middle school and High school has been covered by the use of portable classrooms. This is all based on current facilities.

TRANSPORTATION IMPACT

Students within this development would attend Del Valle Elementary, Del Valle Middle School, and Del Valle High School at this time. They would all qualify for Transportation. This would cause a major impact on transportation; several new routes would be needed to transport and thus several new busses will have to be purchased. Another area of impact would be the road infrastructure; narrow two lane roads to this development would become a hazard as the project finished out.

SAFETY IMPACT	
. / /	
Date Prepared: 0 (0 2013	
Director's Signature:	



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For additional information on the City of Austin's land development process, visit our website:

www.austintexas.gov

Austin, TX 78767-8810

P. O. Box 1088

Written comments must be submitted to the board or commission (or the
contact person listed on the notice) before or at a public hearing. Your comments should include the board or commission's name, the scheduled
date of the public hearing, and the Case Number and the contact person
listed on the notice.
Case Number: C814-2012-0163
Contact: Wendy Rhoades, 512-974-7719
Public Hearing: December 10, 2013, Planning Commission
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Your address(es) affected by this application
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Signature Date
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If you use this form to comment, it may be returned to: City of Austin
Planning & Development Review Department
Wendy Rhoades

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Wendy Rhoades P. O. Box 1088

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	Contact: Wendy Rhoades, 512-974-7719
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